



# HNG Quick Start Guide

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# **Hema HN6 Quick Start Guide**



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# HN6 Quick Start Guide

**Hema NAVIGATOR HN6**

**PREMIUM ON & OFF ROAD GPS  
NAVIGATION**

**by**

**Hema**



**Quick Start Guide**

Version 1.1

## Safety Notes and Maintenance

### Introduction

This section of the Quick Start Guide contains some general information and recommendations related to the use of your **Hema HN6 NAVIGATOR**.

## Operating Environment

### External Influences

- Do not allow objects to drop onto the device from above.
- Do not place objects on top of the device or rub the screen with abrasive materials or objects such as car keys etc.
- Do not drop the device.
- Do not use sharp or abrasive objects to operate the touch screen other than the stylus designed for this purpose.
- Avoid prolonged use in high vibration and high shock environments.
- Do not carry / transport flammable liquids, gases or explosives in the same compartment as the device and its accessories.
- Wireless devices can interfere with the reception of satellite signals causing unstable signal reception.
- Some car audio systems can cause interference with the device.

### GPS

- GPS signals are produced and monitored by the United States government, who are solely responsible for the availability and accuracy of the system.
- GPS Satellite signals do not penetrate solid objects (apart from glass) and, therefore will not operate from within a building unless an external re-radiating GPS antenna is fitted.
- GPS signal reception may be impaired by dense obstacles above the ground such as tall buildings, trees, or extremely bad weather.
- In order to operate efficiently, the **Hema HN6 NAVIGATOR** should be positioned with a view to the open sky (through glass is acceptable).
- Glass with a metallic film, as fitted on some vehicles, may impair the GPS signal.

### Temperature

- Do not leave your **Hema HN6 NAVIGATOR** lying or mounted on your dashboard where it will be exposed to extreme temperature conditions which can result in malfunctions and/or dangerous situations. The device may be operated in a temperature range of -20°C ~ 55°C or stored in a temperature range of -20°C ~ 35°C.
- Keep the device away from excessive moisture. The device should be used in an atmospheric humidity of 45% ~ 80% non-condensed and stored in an atmospheric humidity of 30% ~ 90% non-condensed.
- Do not expose the device to sudden and extreme temperature fluctuations. This may result in condensation forming within the device causing malfunction or failure. When condensation forms, wait for the device to completely dry out before operating.

## Safety while Operating the Device

Failure to adhere to the following guidelines may result in potentially hazardous situations and result in serious injury or even death.

- Never operate/interact with the device while you are driving.
- National road traffic regulations and local traffic conditions always take precedence over the instructions given by any navigation device.
- Do not install the navigation device in such a manner as to obstruct the driver's view of the road or interfere with the operation of a vehicle's controls or safety features such as air bag systems.
- The route calculated by the navigation device is a suggested route and used for reference only. It is not a substitute for alert driver behaviour and common sense. Drivers must continue to pay attention to all road regulations and hazards regardless of instructions from the navigation device.

## Safety While Travelling

While the **Hema HN6 NAVIGATOR** is a valuable aid for navigation, it is only that - an aid - and as such should not be used as a replacement for hard-copy maps and other traditional navigational aids while travelling, especially in remote areas. Always ensure that you have adequate backup systems in place to ensure your personal safety.

Local conditions can change rapidly, therefore it is wise to pay attention to road signs, particularly where those signs advise of serious hazards, such as local flooding etc.

## Battery

This product uses a re-chargeable Lithium-Polymer battery which is not user serviceable and not user replaceable. Failing to adhere to these guidelines may reduce the life expectancy of the battery or present the risk of electrolyte leak, explosion and fire resulting in chemical burn, damage and/or injury.

- When charging from a Personal Computer (PC), switch the device off. Disconnect the device when it is fully charged (indicated by the device charge light turning green).
- Before storage, partially charge the battery to approximately 50% capacity.
- Lithium-Polymer batteries do not need to be fully charged. A partial charge will generally extend the useful life of your battery, but results in reduced running time from that charge.
- Only use the original 12/24V car adapter supplied with the **Hema HN6 NAVIGATOR**. Use of nonstandard parts or accessories may result in malfunctions and/or severely damage the device and may void your warranty.
- Do not expose the device to a damp, wet or corrosive environment.
- Do not expose the device to excessive pressures, heat sources, high temperatures, or extreme sunlight conditions, such as an unattended vehicle on a hot day.
- Do not expose the device to operating temperatures outside of the recommended range of -20°C ~ 55°C and storage temperatures outside of the recommended range of -20°C ~ 35°C.
- Do not pierce, open or dismantle the battery. If the battery leaks and you come into contact with the liquid, thoroughly rinse the contaminated area with water and consult with a doctor immediately.

## Cleaning the Unit

The **Hema HN6 NAVIGATOR** casing can be cleaned using a cloth slightly dampened with water and a mild detergent and then wiped dry. Care must be taken not to let moisture into the speaker holes or any of the ports, jacks and slots on the device.

The touch screen may be cleaned using lint free or microfibre cloths.

Isopropyl alcohol or water may be applied to the cloth where required to gently wipe the touch screen.

---

**Do not use harsh or abrasive cloths and avoid the use of chemical cleaners or solvents as these can damage the NAVIGATOR.**

---

## **Avoiding Theft**

To avoid theft, remove the NAVIGATOR and mount from sight when not in use. Remove the residue left on the windscreen by the suction mount.

# Getting Started

## Introduction

Congratulations on purchasing your **Hema HN6 NAVIGATOR** navigation system.

Hema takes great pride in providing its customers with quality navigation solutions supported by friendly and effective customer service.

Hema is confident that the NAVIGATOR will prove to be a valuable tool in the pursuit of your adventures and ensure a safe and pleasant journey wherever the road or track may lead you.

Please be sure to familiarise yourself with the functions and operation of your NAVIGATOR by reading this Quick Start Guide thoroughly.

If you need assistance, please check our website at <http://www.hemanavigator.com.au/> for information, and Frequently Asked Questions.

## About Your NAVIGATOR

So, what IS the NAVIGATOR? What makes it different to other car GPS devices?

Most in-vehicle GPS systems are designed for use around town and on suburban streets. They use a mapping system called vector mapping, and they can tell you how to get from A to B by guiding you with on-screen directions and (usually) spoken instructions as well. There are many other features which may or may not be included, depending on the make and model.

A typical street only GPS will quite happily create routes between points within the same suburb, city, state, or even across the country.

Once you leave the main highway, however, and venture into more remote locations, these types of GPS systems are generally not quite as useful.

This is where the **Hema HN6 NAVIGATOR** steps in.

The **Hema HN6 NAVIGATOR** is equipped with **iGo Primo 2** which performs the same functions as a typical street-only vehicle GPS. It has several unique features including:

- Camps Australia Wide 6 POIs
- Caravan Parks Aust Wide POIs.
- Dump Point (effluent) POIs

see the section in this guide **Using your NAVIGATOR with the CAMPS 6 and Caravan Parks Australia Wide Books**

The 4WD navigation system features **OziExplorer** software, which is what makes the **Hema HN6 NAVIGATOR** different. It does not work in the same way as the usual "street only" GPS units and software.

The basic concept is that you have an electronic map image, which is almost identical to the existing paper maps published by Hema. These maps are known as "raster maps". **OziExplorer** knows the geographical area which is covered by the electronic map, and therefore, once it knows your vehicle's position, can identify and display your vehicle's location on the map.

It also has some other useful features, including:

- Adding waypoints at any location. A waypoint is a "marker" on the map, which you might use so that you can find your way back to a specific location at a future time (such as a good fishing spot, a nice camping area, etc.)
- Recording the path your vehicle follows as you travel in bush areas. This is known as a **Track Log** or **Breadcrumb Trail**. This can be a very handy tool if you are in an area where there are indistinct tracks to follow. While the screen shows **where you are now** on the map displayed, it also shows **how you got there**.
- Searching for named locations such as "Ayers Rock", or "Fog Bay" etc. The Name Search Database contains just under 80000 locations. Once a location is found by searching, you can show it on a map, add a waypoint for it, or just go directly to it.

**OziExplorer** is not designed for use within towns and suburbs, and it does not provide Turn-By-Turn Navigation (create a route from point A to point B automatically), that is what the **iGo** software is there for.

The fact that the NAVIGATOR includes additional features means that to get the most out of it, you may need to spend a bit more time reading the User Guides and

familiarising yourself with its capabilities and functions. You will soon feel at home using it.

There are many other features which the software is capable of, some of which are explained in this Quick Start Guide. Further documentation and assistance are available on the NAVIGATOR website, at <http://www.hemanavigator.com.au/>.

Enjoy exploring with your NAVIGATOR!

## Box Contents

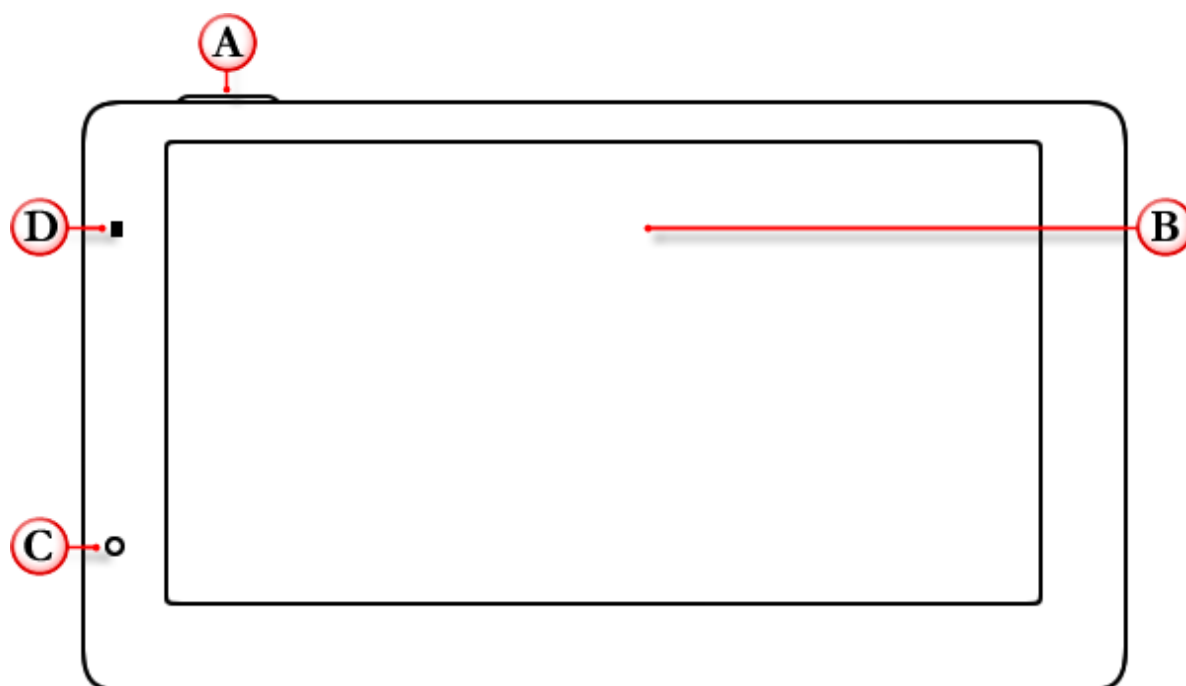
- **Hema HN6 NAVIGATOR** with Stylus
- Pre-Installed 8GB MicroSD card
- MicroSD to SD card adapter
- Luxury Carry Pouch
- Superior German Engineered Windscreen Mount
- **HN6** cradle
- 12/24V DC Car Charger
- USB Cable
- Rear-view camera adaptor cable
- **Hema Navigator Explorer DVD**
- Quick Start Guide
- Map Key

## HN6 Features

- Large 6" hi-res (800 x 480) wide screen
- 64-Channel GPS for improved location accuracy and faster GPS fix
- 4GB on-board memory
- 8GB microSD card *preloaded* with
  - Hema Australian Regional maps
  - Hema Topo 250 Australia map (1:250,000)
  - Hema Australia 1M seamless map (1:1,000,000)
  - Hema Australia State Maps
  - Hema New Zealand Road Atlas North & South Island maps (1:350,000)
- Bluetooth – Built-in hands free calling
- FM Transmitter
- Rear view camera ready
- **iGo Primo 2** Street Navigation – Preloaded with Australia & New Zealand mapping plus 2 year free map updates
- OziExplorer with updated easy to use Hema customised interface (EziOzi2)
- 12 month warranty backed by Hema's excellent support team

## Parts of the HN6

### Front View



**A Power Button:** Powers the NAVIGATOR ON / OFF or activates sleep mode

**B LCD Touch Screen Display:** 6.0 inch LCD display

**C Microphone:** Used during hands free Bluetooth operation

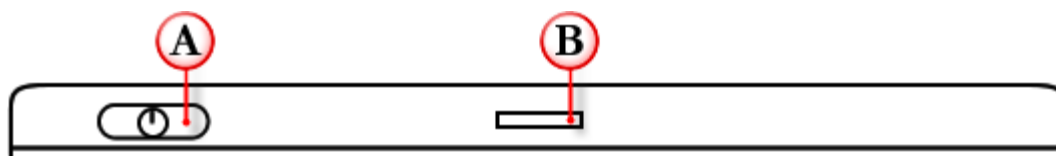
**D LED Power Indicator:**

The LED is RED when charging (while charging, the battery indicator on the main menu is animated).

The LED is GREEN when the unit is powered on, but NOT connected to external power. (The main menu battery indicator shows approximate battery level as per the **Main Menu - Introduction section** of this quick start guide.

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### Top View



**A Power Button:** Powers the NAVIGATOR ON / OFF or activates sleep mode

**B Top Mounting cradle slot:** Locates and secures the device within the mounting cradle

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### Rear View



**A Power Button:** Powers the NAVIGATOR ON / OFF or activates sleep mode

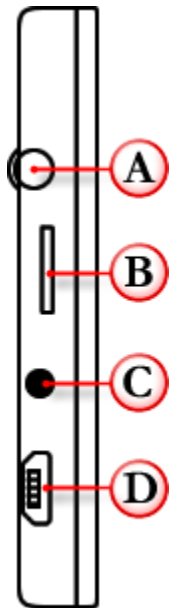
**B System reset button:** Resets the NAVIGATOR system to a stable state

**C Stylus:** Use with the NAVIGATOR touch screen

**D Speaker:** Provides audio output

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### Side View



**A Headphone socket:** Provides audio output (3.5mm output socket)

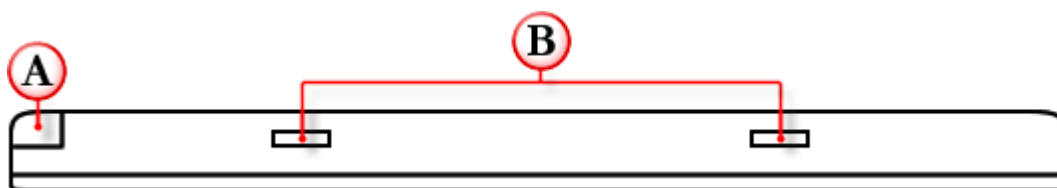
**B MicroSD card slot:** Preloaded 8Gb MicroSD card factory installed

**C AV IN:** Allows connection of reversing camera (2.5mm input socket) (camera not supplied)

**D USB port:** Connects the NAVIGATOR to the supplied 12/24V power source or Windows PC computer system

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### Bottom View



**A Stylus:** Use with the NAVIGATOR touch screen

**B Bottom mounting cradle slots:** Locates and secures the device within the mounting cradle

## Inserting & Removing MicroSD cards

The **Hema HN6 NAVIGATOR** comes with a pre-installed 8GB MicroSD card.

To remove the MicroSD card from your **HN6**

1. Turn the NAVIGATOR so that the front of the device is visible.
2. Locate the MicroSD card slot on the side of the device.
3. Using your fingernail or the stylus, depress the card further into the slot and slowly release.
4. The card should spring out of the slot far enough for removal.

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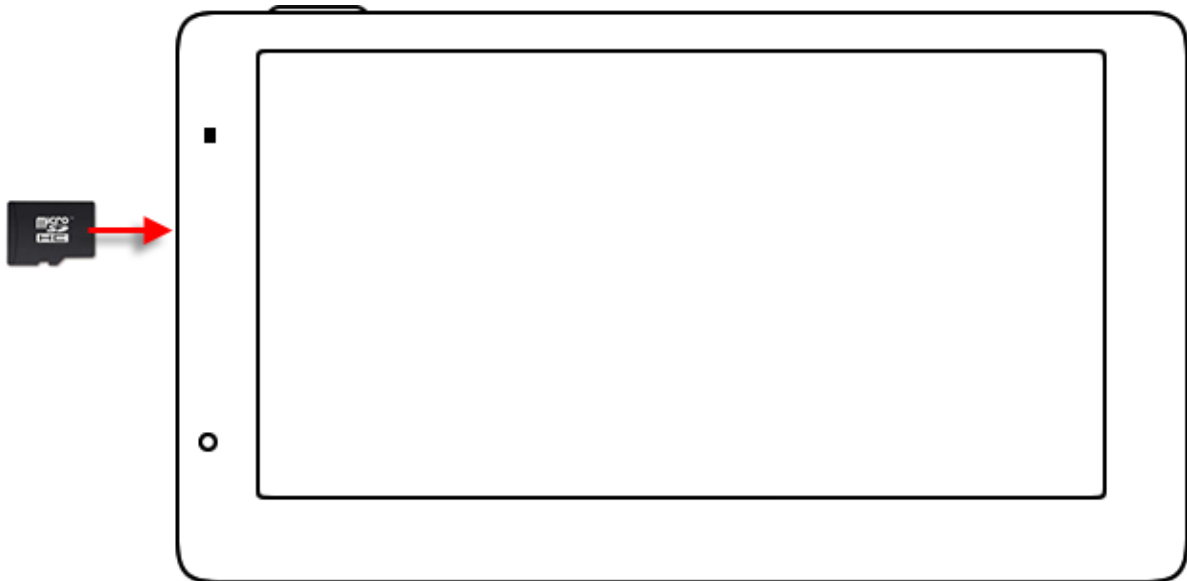
### NOTE

**Avoid letting the MicroSD card eject quickly out of the slot.**

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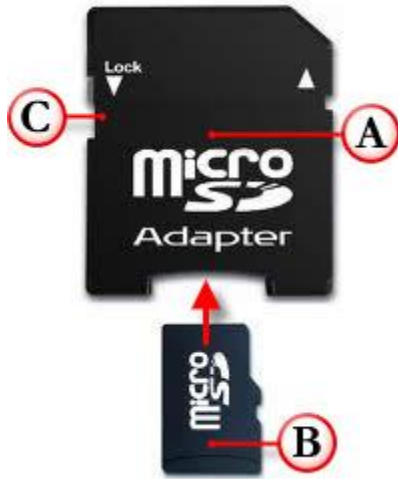
To re-insert the MicroSD card

1. Turn the NAVIGATOR so that the front of the device is facing you.
2. **Locate the MicroSD card slot** on the left side of the device.
3. Position the card with printed side facing you and as per illustration.
4. Slide the card gently into the slot until it clicks into place.



## Using the MicroSD Card Adapter

A MicroSD card adaptor has been included with the NAVIGATOR so that it can be used in conjunction with an SD card reader.



**A** SD Card Adapter

**B** MicroSD card

**C** SD Card Adapter Lock Tab

To use the SD Card adapter; gently slide the MicroSD card into the slot provided in the end of the adaptor.

The SD card can now be used by devices with standard SDHC (Secure Digital High Capacity) compliant SD card readers for use with your personal computer.

---

### NOTE

Do not move lock tab **C** to LOCK. This will WRITE PROTECT the card, and prevent data being written to the card.

---

## Mounting the HN6 on the Windscreen

### Attach Cradle to Windscreen Mount

Attach the cradle to the windscreen mount via the 4 pin system and slide it down until it snaps/locks securely in place.



### Secure the Windscreen Mount

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#### **WARNING**

**The adhesive disc included with the mount is only used for attaching the mount to the dashboard of your vehicle.**

**IT IS NOT DESIGNED TO BE ATTACHED TO WINDSCREENS**

**The disc is very difficult to remove once attached, so if it is to be used, be sure that it is attached where you want it.**

---

1. Select the desired location for your mount on the windscreen and ensure the area is clean.
2. Grip the base of the mount and place the suction cup firmly against the windscreen.
3. Whilst still firmly holding the mount, push the lever on the base towards the windscreen to secure in place.
4. Adjust the cradle on the windscreen mount until the desired viewing angle is achieved using the vertical and horizontal adjustment knobs.



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## Connect the Power

1. Plug the USB connector of the car charger into the USB port located on the left hand side of the NAVIGATOR.
2. Plug the car charger into a 12V or 24V power outlet in the vehicle.

---

### NOTE

**Do not use any other than the supplied Hema 12V adapter to power the unit. Any other 12V power adapters may damage the unit and void your warranty.**

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## Attach the HN6 to the Mount

1. Secure the NAVIGATOR to the cradle on the windscreen mount by aligning the base of the device with the bottom tabs on the cradle.
2. Snap the top of the NAVIGATOR into the top tab on the cradle.

## Turning the HN6 ON and OFF

### Turning On

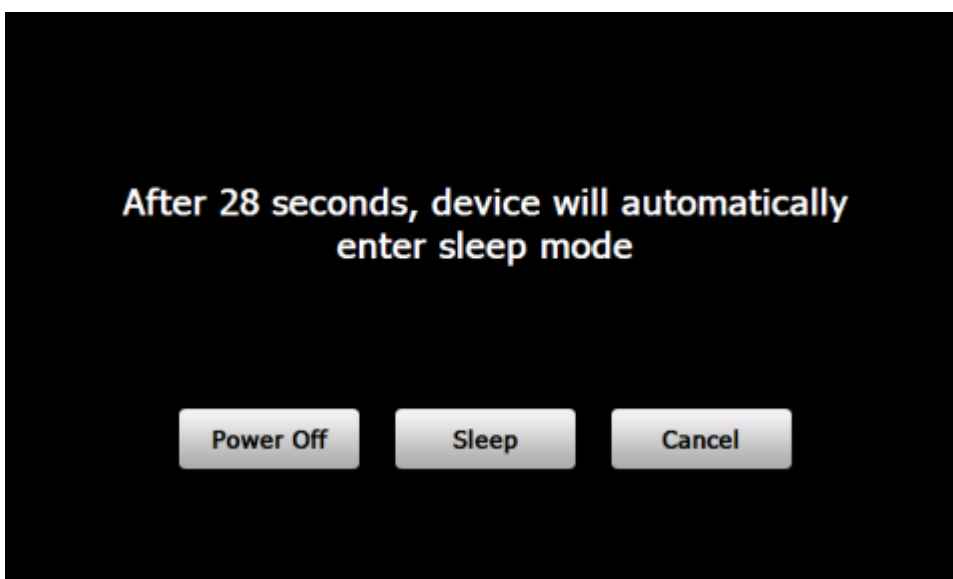
Gently press the power button for 1 second and release. The NAVIGATOR will display a startup screen after a few seconds while powering up as shown below, before displaying the **Main Menu**.



### Turning OFF

The NAVIGATOR can be put into Sleep Mode or completely powered OFF. When the unit is ON, push the power button for approximately 1 second, you will hear a beep, and the NAVIGATOR will display the shutdown screen as shown below.

The NAVIGATOR will automatically enter the shutdown screen when an external power source is removed.



The shutdown screen will remain for **30 seconds**. During this time, you can choose from the three options displayed on this screen.

## Power Off

Tap the **Power Off Button** to power off the unit completely. Any running applications will be terminated.

## Sleep

Tap the **Sleep Button** to put the device into Sleep Mode. Sleep Mode is the default action when the power button is pressed. ie. if you do not tap any other button during the 30 second display of the shutdown screen, the unit will enter sleep mode. If you wish to enter sleep mode immediately, tap the Sleep Button. When the unit is restarted, applications which were running at the time the unit entered sleep mode will reactivate.

---

### NOTE

**When in SLEEP MODE, the unit is not completely shut down and will discharge the battery over the course of time. It's important to understand, that, when in Sleep Mode, a fully charged NAVIGATOR should last approximately 5-7 days before requiring recharging. The amount of time which a full charge will last in Sleep Mode can be affected by external influences such as ambient temperature etc.**

---

## Cancel

Tap the **Cancel Button** to cancel the power button action. This will exit the Shutdown Screen and return you to the previous state.

## Charging the Battery

The internal Lithium-Polymer battery in the **HN6** can be charged using one of the following methods:

1. Connect the supplied **HN6** vehicle cigarette lighter adapter
2. Connect the USB cable between the NAVIGATOR and a PC

The device charge light will change from RED to GREEN when the battery is fully charged.

Please see the **Battery** topic under the **Safety Notes & Maintenance** section of this user guide for more information regarding Lithium-Polymer batteries.

## Resetting the HN6

Locate the **RESET button on the back of the device** (the reset button is labelled clearly).

Gently press the reset button with the tip of your stylus for around 1 second.

The unit will power off.

Turn the unit back on to resume normal operation.

## Stylus Techniques

The stylus is used for interacting with the touch screen of the NAVIGATOR device.

Pull the stylus out of its storage slot on the back of the device.

Store it in the slot when not in use.

The following terminology will be used in this guide when describing actions to be taken with the stylus:

### Tap/Select/Activate/Press

Touch the screen once with the stylus to open items or select/activate an option.

### Double Tap

Touch the screen with the stylus twice in quick succession to open or select/activate an option.

### Drag

Hold the stylus on the screen and continue to hold down the stylus while dragging up/down/left/right or across the screen.

### Tap and Hold

Tap and hold the stylus without moving until an action is complete, or a result or menu is displayed.

## Backing Up Your Data

During use, the NAVIGATOR will accumulate some data automatically (such as 4WD track logs), and you may also create data yourself (such as **iGo** favourites or **OziExplorer** waypoints).

Examples of this data could be:

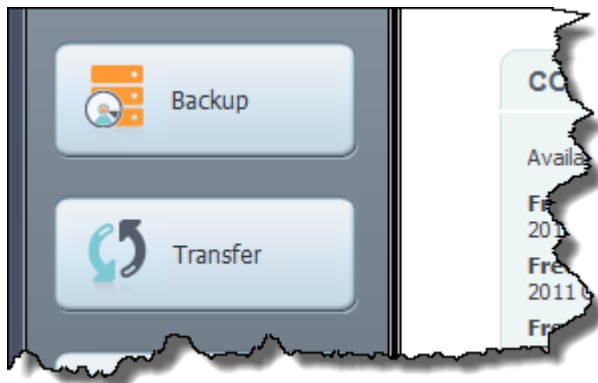
- Historical Traffic data in **iGo Primo 2**
- Waypoints in **OziExplorer**
- Track logs in **iGo Primo 2** and/or **OziExplorer**

## Where is the data stored, and how can I make a copy of it?

### iGo (Street)

**iGo Primo 2** stores user data in the internal memory of the NAVIGATOR. You can back it up using the **NaviExtras Toolbox** PC application.

**NaviExtras Toolbox** has two options for transferring content to your PC, as shown below.



The **Backup** option will take a copy of all content from your device to your PC. This includes maps, POIs, and user data. The Backup option creates a single file, named for the date and time the backup was taken, and stores this on your PC.

The **Transfer** option allows you to transfer standard content, such as maps, POIs, vehicle models etc. to AND from your PC. You can transfer individual items using the Transfer option.

See **Updating Maps and Other Content** in the **Street Nav** section of this user guide for further information on using the **NaviExtras Toolbox** software.

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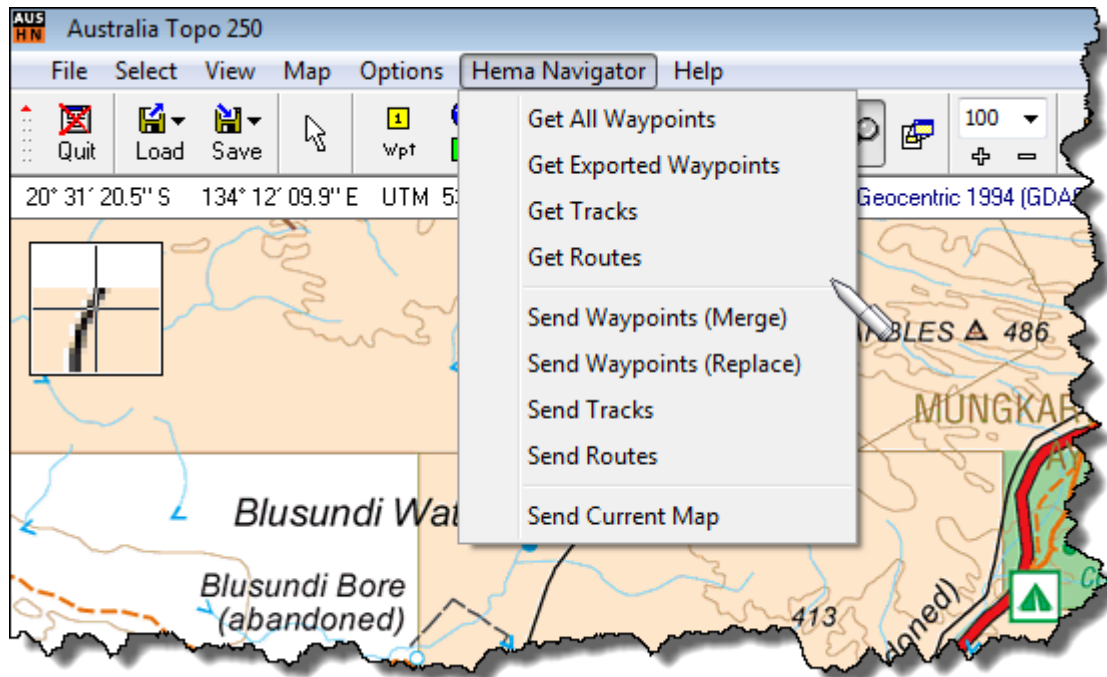
### OziExplorer (4WD)

**OziExplorer** stores user data in two locations

- On the internal memory of the NAVIGATOR
- On the MicroSD card

The **Hema Explorer** application which you can install from the included DVD allows you to transfer **OziExplorer** data from your NAVIGATOR to your Windows PC. The following options available from the **Hema Navigator** menu allow transfer of data from your unit to your PC:

- Get All Waypoints
- Get Exported Waypoints
- Get Tracks
- Get Routes



The Hema Explorer application contains detailed in-built help covering these functions.

## Additional Information

You can find product manuals and support information on the NAVIGATOR website

<http://www.hemanavigator.com.au/>

including User Guides for each of the Navigation applications on the NAVIGATOR.

To register your **Hema HN6 NAVIGATOR**, please go to the website, and click on the "Register Your Hema Navigator" button.

## PC Connectivity

The **HN6** connects to your PC using the Mini-USB port located on the **side panel**.

Treat the USB port with care. Make sure that the plug is around the right way, and do not force the plug into the socket when connecting the cable.

The **HN6** can be connected to a PC for the following purposes:

- Accessing the contents of the NAVIGATOR MicroSD Card.
- Using the **NaviExtras Toolbox** software to perform updates, and purchase or activate products through the Online Store such as extra mapping and functionality.

---

### NOTE

**The HN6 is only compatible with Microsoft Windows XP, Windows Vista, and Windows 7**

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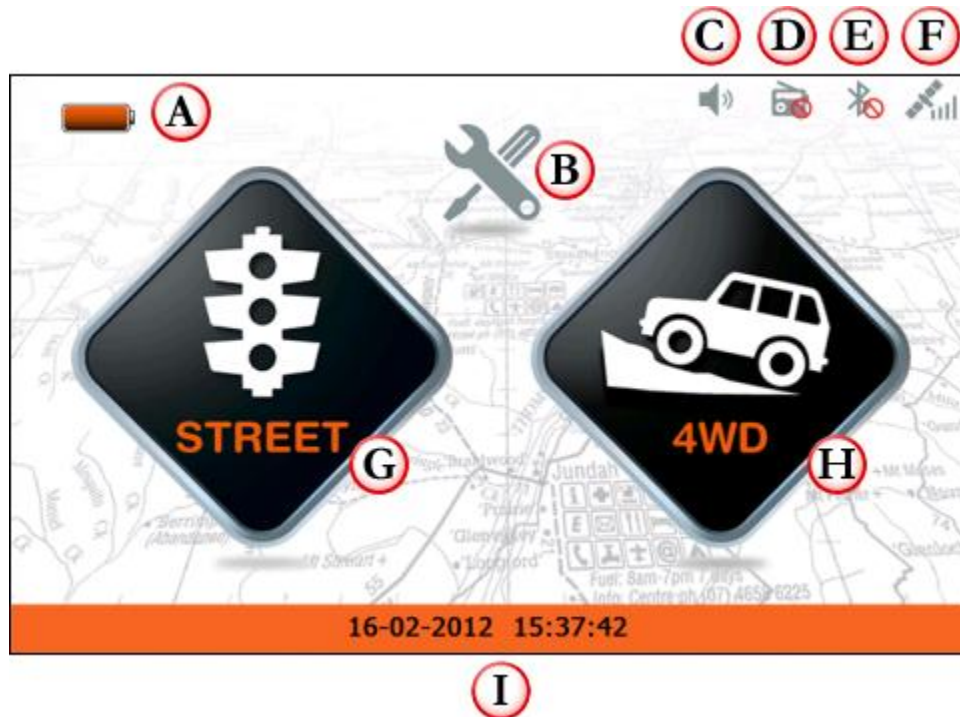
WARNING: Changing the content of the Resident Flash (on-board memory) inadvertently may render the device inoperable. Do not do so unless instructed by the NAVIGATOR Support Team.

The NAVIGATOR can connect to a Windows based PC in either **Mass Storage** or **Windows Sync** mode.

When the USB cable (supplied with the NAVIGATOR) is plugged into the PC and the mini USB connector inserted into the device, the NAVIGATOR will connect in the mode defined in the settings. See the **Settings Menu > USB** section of this User Guide for further details of the connection modes.

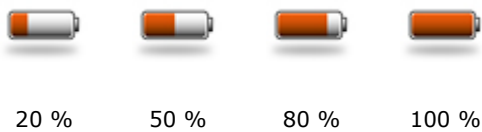
## Main Menu

### Introduction



#### **A** Battery Indicator

The Battery Indicator displays the charge state of the internal battery as shown below. When the unit is charging, the symbol is animated. Note that the symbols are displayed on the NAVIGATOR screen, NOT the text labels. These are shown here for the sake of clarity.



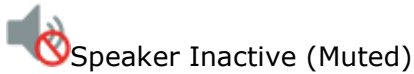
#### **B** Settings button



The Settings button allows access to the **Settings menu**, where you can access system settings and the **Tools Menu**.

---

### **C** Speaker Indicator



The Speaker Indicator displays the internal speaker status. When the internal speaker function has been disabled (muted) while the FM Function is active (See information on the **FM page** of this user guide).

---

### **D** FM Function Indicator



The FM function indicator displays the status of the FM Transmitter function. You can tap this icon to take you directly to the **FM Transmitter screen**.

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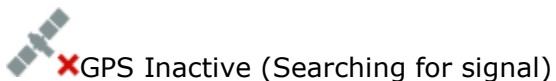
### **E** Bluetooth Indicator



The Bluetooth indicator displays the status of the Bluetooth function. You can tap this icon to take you directly to the **Bluetooth screen**.

---

### **F** GPS Indicator



The GPS Indicator displays the status of GPS Satellite Reception. You can tap this icon to take you directly to the **GPS Information screen**.

## Navigation Applications

There are TWO separate navigation applications installed on your **Hema HN6 NAVIGATOR**:

### **Street - iGo Primo 2**

**iGo Primo 2** is an advanced street navigation program utilising vector mapping and auto-routing. This application is ideal for use around populated areas.

### **4WD – OziExplorer**

**OziExplorer** displays raster maps with your position and various other items of information overlaid on the maps screens. It's primary purpose is for navigation in off-road areas. It shows "Where you are" and "How you got there".

---

## System Date & Time

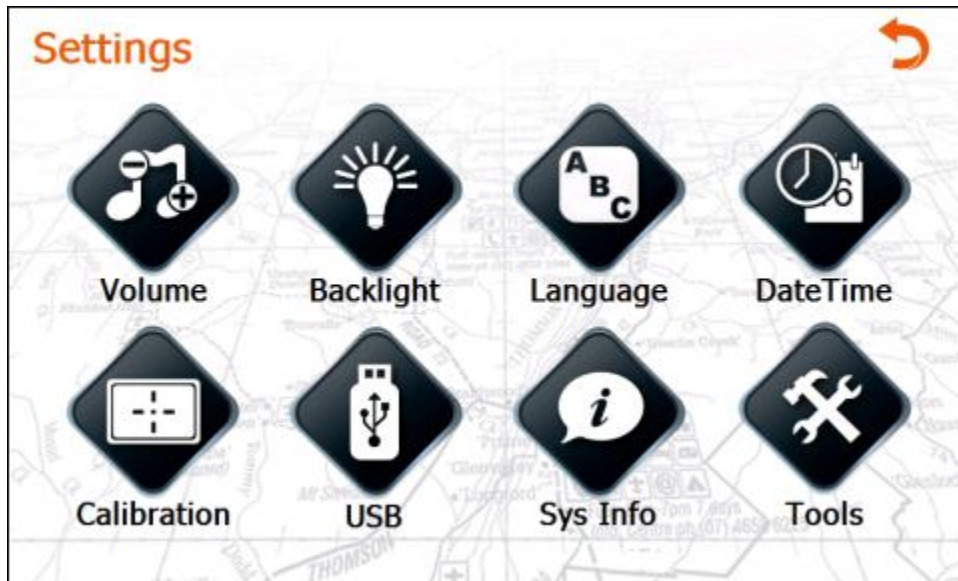
The current System Date and Time are displayed in the orange strip at the bottom of the screen.


## Settings Menu

### Settings & Tools Menus



Tap the **Settings button** on the **Main Menu** to get to the System Settings screen.



 **Back Button:** Tap this button to return to the previous screen.

---

The NAVIGATOR Settings menu consists of the following elements:

#### Volume

Adjusts the master volume level of the internal audio

#### Backlight

Adjusts the brightness of the screen backlight and allows adjustment of power saving settings

#### Language

Choose the interface language of the NAVIGATOR

#### Date Time

Set the date, time and timezone

#### Calibration

Allows the touch screen to be calibrated using the stylus.

#### USB

Allows you to set the USB connection mode for Windows™ PCs.

**Sys Info**

Displays the system software version etc.

**Tools**

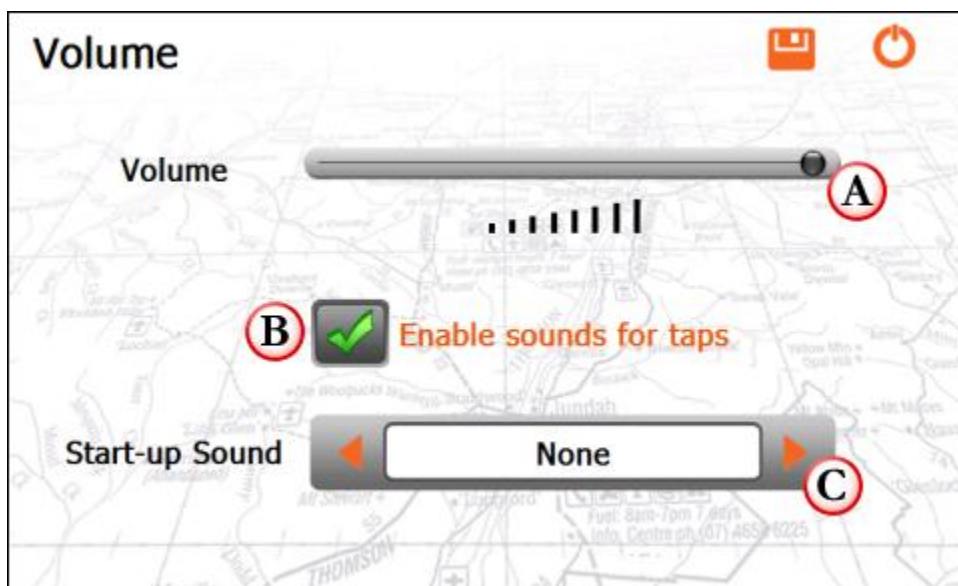
Switches to the Tools Menu where you can perform additional functions.


## Volume




Volume

The Volume produced by the internal speaker in the NAVIGATOR can be adjusted by tapping the buttons as shown below.



 **Save Button:** Tap this button to save the settings for the current screen after making adjustments.

 **Exit Button:** Tap this button to exit from the current screen without saving any changes you might have made.

**A** **Volume Level Slider:** Slide the control from left to right to adjust the volume level up and down.

**B** **Enable Sound for Taps Toggle:** Tap to enable this option which will cause the unit to emit a sound whenever the screen is tapped.

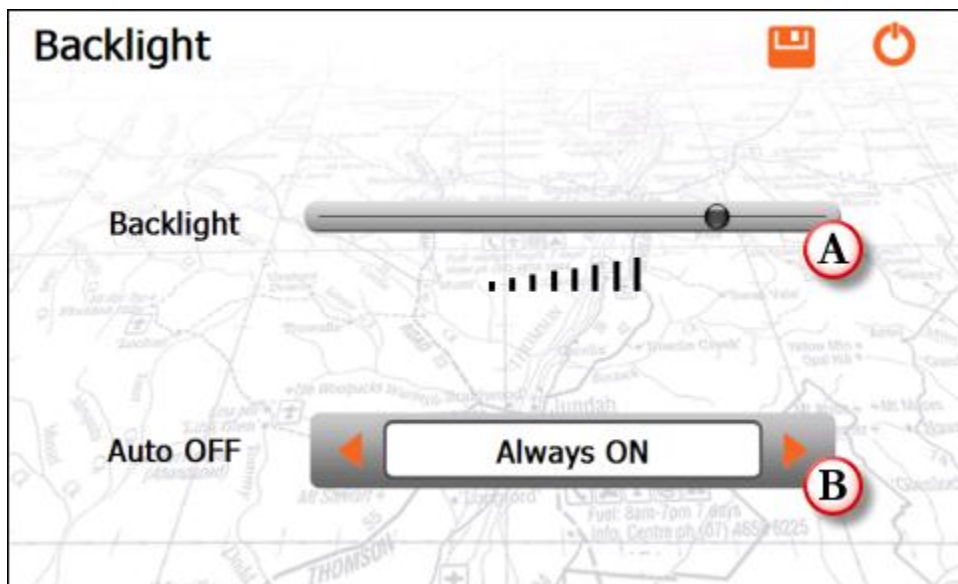
**C** **Startup Sound Selector:** Tap the left and right arrows to choose a sound which plays when the unit starts up.


## Backlight




### Backlight


Allows adjustment of the system backlight, allowing increase / decrease of overall screen brightness.




 **Save Button:** Tap this button to save the settings for the current screen after making adjustments.

 **Exit Button:** Tap this button to exit from the current screen without saving any changes you might have made.

---

 **Backlight Slider:** Slide the control left or right to increase / decrease the screen backlight level.

 **Auto Off Selector:** Tap the left and right arrows to change the settings. This option will dim the backlight after the selected time. The timer starts after the last screen tap.

The options are

- Always ON
- 10s
- 30s

- 1m
- 2m
- 3m


## Language




### Language


This screen allows selection of language for system menu screens on the NAVIGATOR. Note that it may also be possible to select language options in individual applications.



 **Save Button:** Tap this button to save the settings for the current screen after making adjustments.

 **Exit Button:** Tap this button to exit from the current screen without saving any changes you might have made.

---

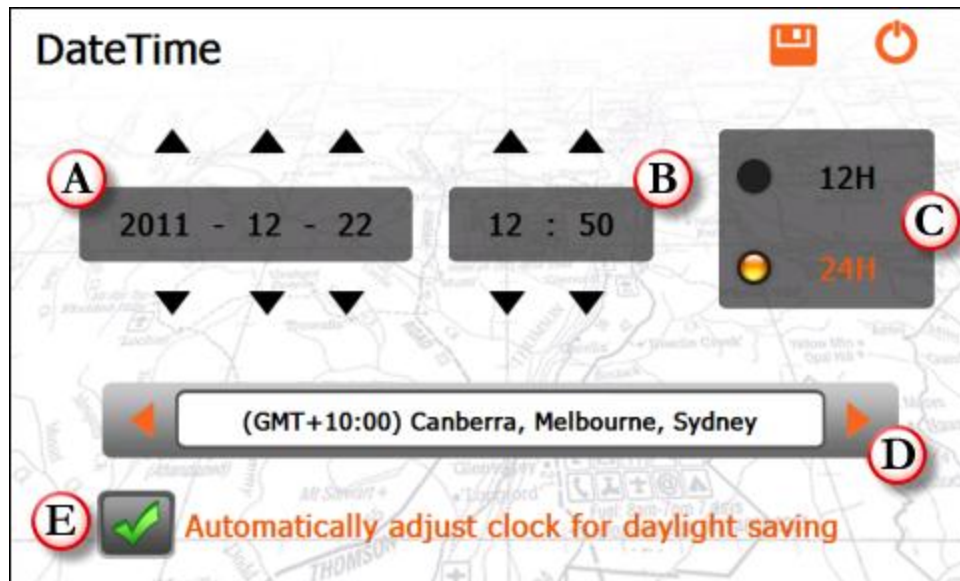
 **Language Selector:** Tap the left and right buttons on the selector to choose the required language. The default language is English.

## System Date & Time



### DateTime

Set Date, Time and Time zone on the NAVIGATOR to suit your location.



**Save Button:** Tap this button to save the settings for the current screen after making adjustments.

**Exit Button:** Tap this button to exit from the current screen without saving any changes you might have made.

**A Date Controls:** Use the up and down arrows to set the current date.

**B Time Controls:** Use the up and down arrows to set the current time.

**C Hour Selector:** Tap the control to set 12 hour or 24 hour mode according to your preferences. 24 hours mode (or Military Time) is where you add 12 to the time after midday. ie. 5 o'clock in the evening is 1700 hours (5 + 12 = 17).

**D Timezone Selector:** Use the left and right arrows to choose the correct timezone for your current location.

**E Daylight Saving Toggle:** Tap the box to select or deselect to set your unit to adjust for Daylight Savings.

## Calibration



### Calibration

A touch screen is made up of two components:

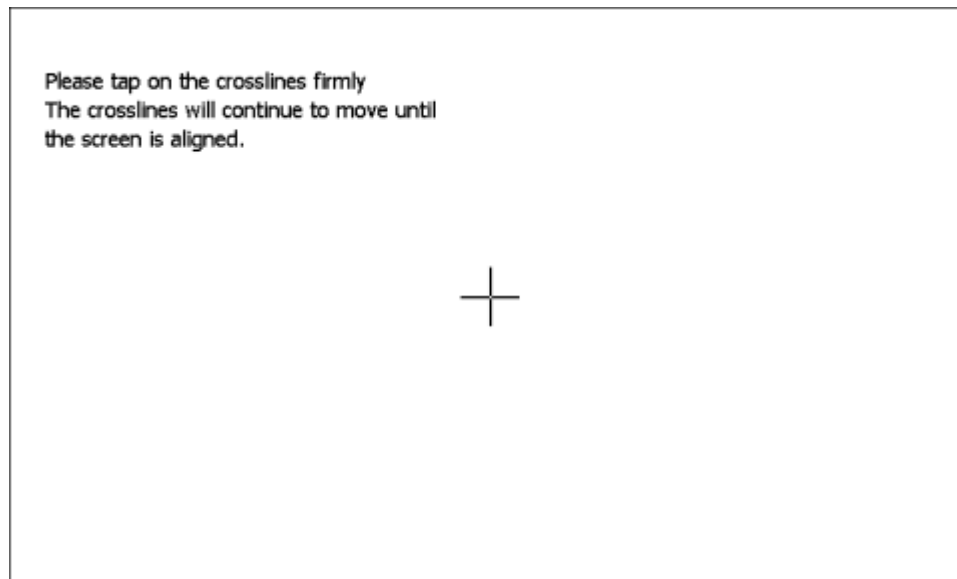
1. A Touch Panel
2. A Display Screen

The touch panel sits on top of the display screen.

When you tap a button on the screen, the touch panel registers your tap in the location where the button image appears.

Sometimes, the touch panel goes out of alignment with the display panel. This can cause the touch panel not to register your taps where you think you tapped. When this happens, screen calibration is required.

If you find that the unit doesn't register your screen taps where you think you are tapping, then it's probably time to re-calibrate.



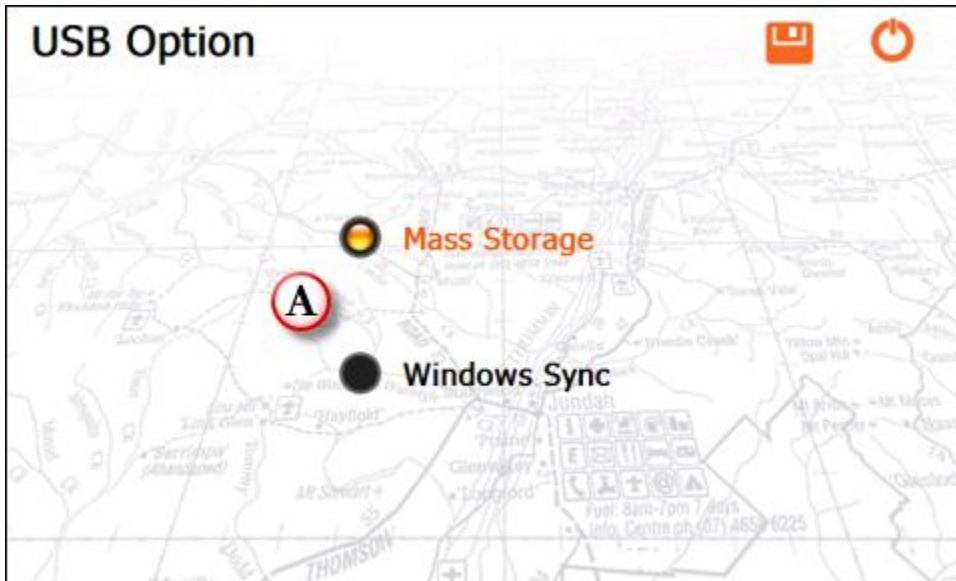
When you enter the Calibration screen, there will be a cross hair located in the middle of the screen.


Simply tap as close as possible to the centre of the cross hair, using the stylus, and then each subsequent cross hair as they appear around the screen.


Once you have completed all five cross hairs, you will exit the Calibration screen automatically.


If you mis-tapped on one of the cross hairs, you will need to go around all cross hairs again.

## USB



 **Save Button:** Tap this button to save the settings for the current screen after making adjustments.

 **Exit Button:** Tap this button to exit from the current screen without saving any changes you might have made.

 The USB mode screen allows you to choose between the two available mechanisms which the NAVIGATOR can use to connect to your Windows™ PC. Tap the appropriate button to move the highlight to the option you wish to set, then tap the Save button to save your settings.

The two modes available are:

1. Mass Storage

The **NaviExtras Toolbox** application requires this connection mode. NaviExtras Toolbox is used to perform updates etc. of the **iGo** street navigation software.

When the NAVIGATOR is set to Mass Storage mode, it will appear as two drive letters on your PC when connected. Windows will choose the next free drive letters. ie. if you have a C:\, D:\ and E:\ drive on your PC, then Windows will assign the drive letters F:\ and G:\ when the NAVIGATOR is connected.

Generally, the first drive letter assigned will represent the internal memory of the NAVIGATOR, and the second drive letter assigned will represent the SD Card. ie. If you connect the NAVIGATOR to your PC with no SD card in it, it will only show on the PC as a single drive letter.

## 2. Windows Sync

The Hema Navigator Explorer PC application requires this mode of connectivity to perform transfers of data (waypoints, tracks, and routes) to and from the NAVIGATOR.

To facilitate this connection method one of the following applications need to be installed on your computer:

- **ActiveSync** for Windows **XP**
- **Windows Mobile Device Centre** for Windows **Vista** and Windows **7**

---

### **NOTE**

**Windows Mobile Device Centre is available in two versions for 32-bit and 64-bit versions of Windows.**

**You need to install the correct version for your Windows Operating system.**

**You can determine the version of Windows which is installed on your PC, but clicking on the**

**START MENU > CONTROL PANEL > SYSTEM icon**

**This will display the system properties window.**

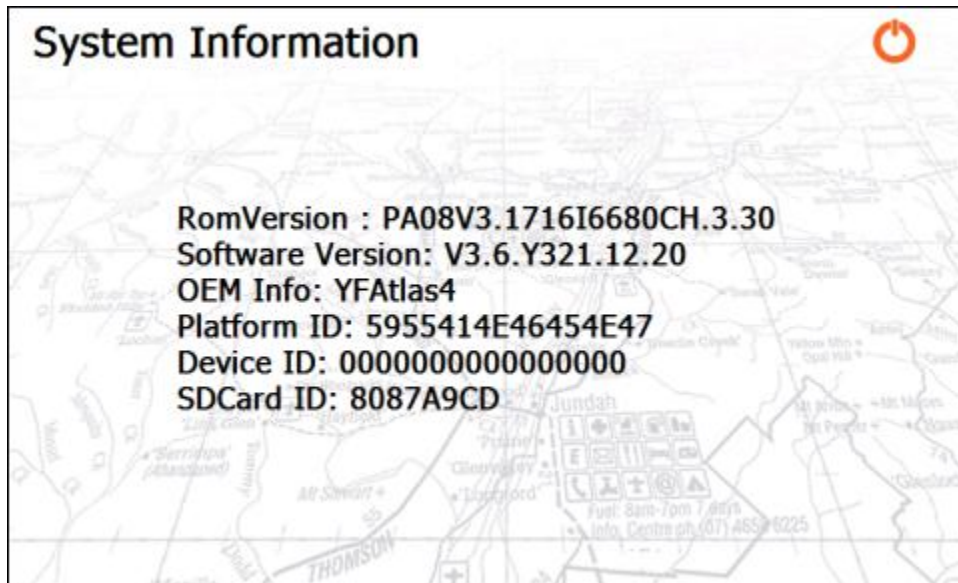
---


Both ActiveSync and Windows Mobile Device Centre are freely available from the Microsoft Download Centre at <http://download.microsoft.com/>

Hema also has these files available for download at our website for your convenience at <http://www.hemanavigator.com.au>

## Sys Info.

Displays various items of system information, which may be of use to support staff.



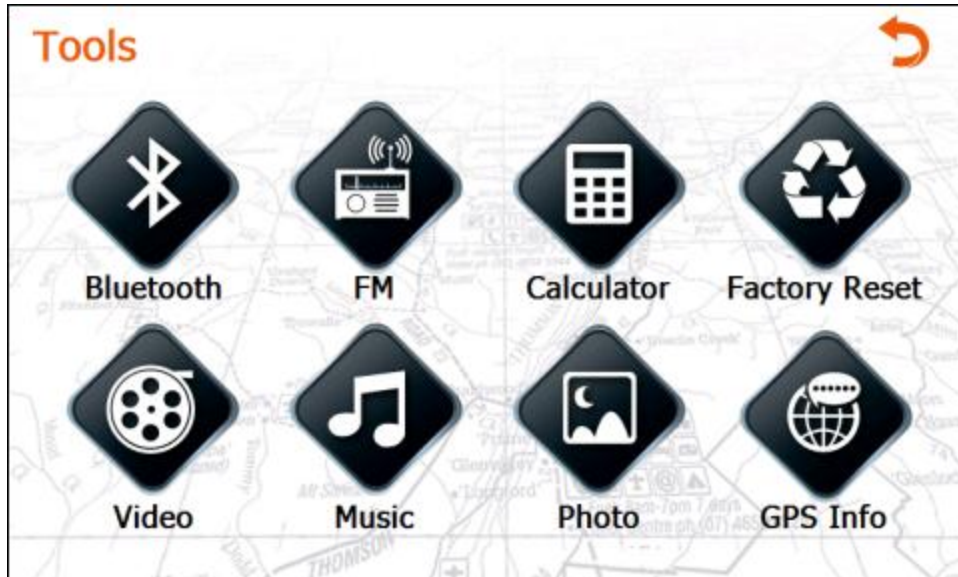
 **Exit Button:** Tap this button to exit the current screen and return to the previous screen.


---

## Tools Menu

### Tools Menu

The NAVIGATOR Tools menu consists of the following elements:



 **Back Button:** Tap this button to return to the previous screen.

---

### Bluetooth



Bluetooth is a wireless technology which enables the transmission of voice and data over a short distance. The **Hema HN6 NAVIGATOR** is able to be paired with a Bluetooth enabled mobile phone to make or receive phone calls.

### FM



Transmits the audio signal from the NAVIGATOR to an FM radio receiver (car radio) in your vehicle on the specified frequency.

### Calculator



A scientific calculator for mathematical operations.

### Factory Reset



Factory Reset will reset all SYSTEM settings back to the state they were in when the unit left the factory. Note that this does NOT change the settings which are set within the individual Street and 4WD GPS applications.

### Video



The Video Player allows you to play video files stored on the SD card of the NAVIGATOR.

### Music



The Music Player allows you to play music files stored on the SD card of the NAVIGATOR.

### Photo



The Photo Viewer allows you to view image files stored on the SD card of the NAVIGATOR.

### GPS Info



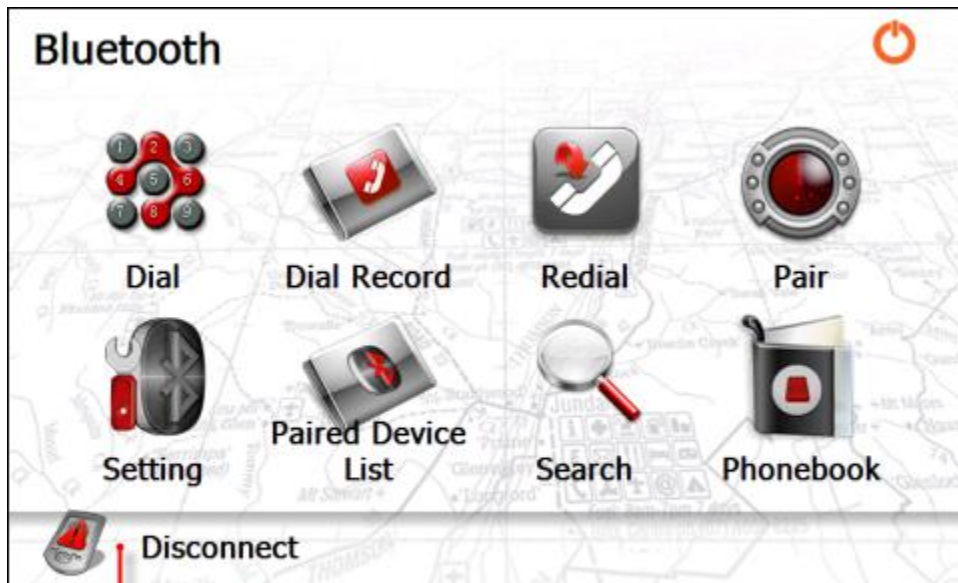
The GPS Info screen displays status and other information related to the internal GPS receiver in the NAVIGATOR.

## Bluetooth Menu

### Bluetooth Menu



The **Hema HN6 NAVIGATOR** allows you to pair with a compatible Bluetooth enabled mobile phone to make outgoing calls, or receive incoming calls.



**Exit Button:** Tap this button to exit the current screen and return to the previous screen.

**A Status Bar:** Shows the current Bluetooth status.

When a device is paired AND connected, the Status Bar icon will change, and the name of the connected device will be displayed, as shown below



The NAVIGATOR Bluetooth menu consists of the following elements:



### Dial

Opens the Keypad Screen to make calls



### Dial Record

Displays lists of calls showing date & time and call duration. Lists provided are:

- Outgoing calls
- Incoming calls
- Rejected calls



### Redial

Displays the last number dialled, which you can re-dial or modify.



### Pair

Places the NAVIGATOR into pair mode, during which time it is available for detection by another Bluetooth device in order to establish a pairing relationship.

If there is already a device paired AND connected with the NAVIGATOR, the Pair Button will be inactive, as shown below.



### Setting

Used to configure a number of Bluetooth related settings, such as:

- Assign a PIN number used as security when pairing with another Bluetooth device.
- Keeping the Bluetooth facility active behind the scenes while a GPS application is running
- Automatic pickup of incoming calls



### Paired Device List

Displays a list of devices which have previously been paired with this NAVIGATOR. The connection may be re-established by selecting the device from the list and selecting the Pair button. You can also delete old or redundant pairings from this screen.



### Search

Use the NAVIGATOR to search for, connect and pair with nearby Bluetooth devices. **This tool is for future use, and is currently not functional.**



### Phonebook

Allows transfer of phonebook entries from paired and connected phone to the NAVIGATOR.

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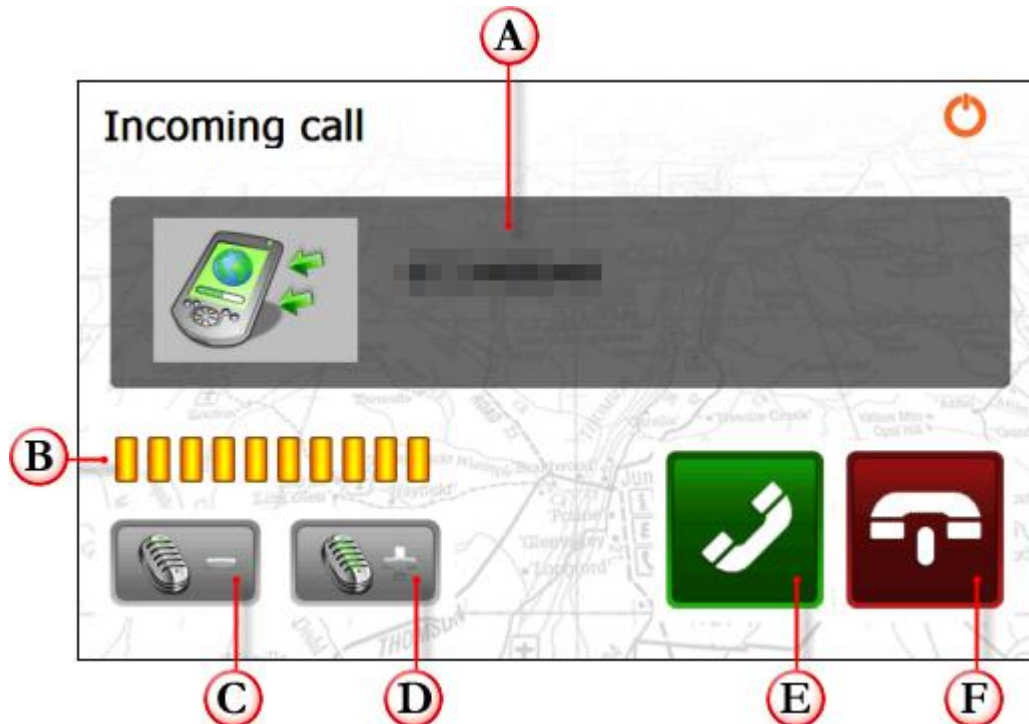
#### NOTE

**Before being able to make and receive calls via Bluetooth, a Bluetooth compatible mobile phone must be paired with the NAVIGATOR. Please see the section **Pairing with a mobile phone** further along the current chapter of the Quick Start Guide.**

---

### Answer Incoming Call

When an incoming call is received, the incoming call screen will be displayed. Tap the Green handset button **E** to answer the call.



**Exit Button:** Tap this button to exit the current screen and return to the previous screen.

**A Incoming Number display:** Displays the number which is calling you (example number here has been greyed out to protect the innocent)

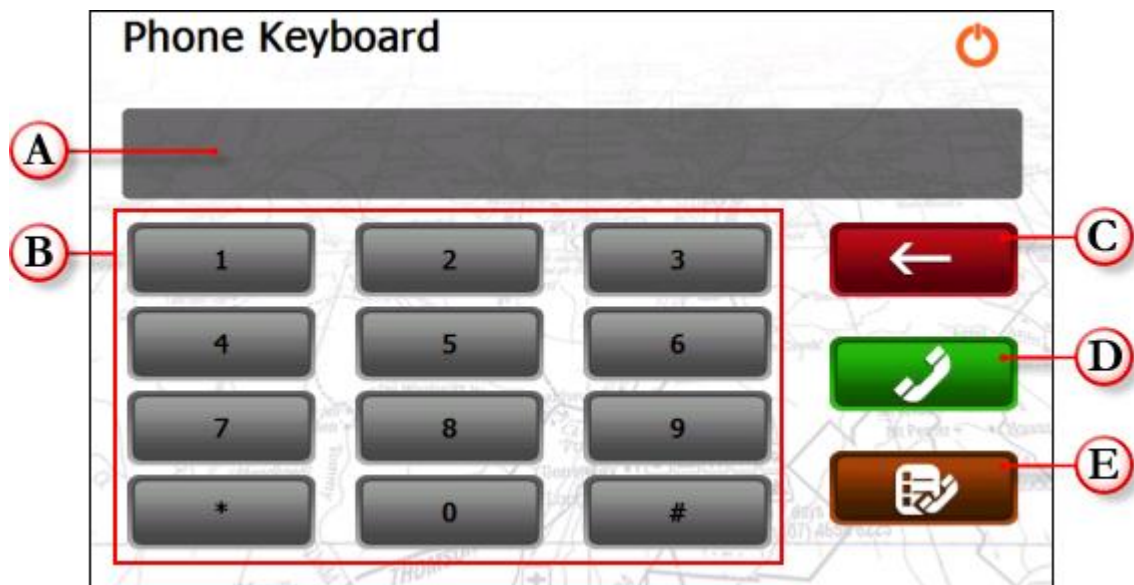
**B Current Volume Level meter:** Shows the current microphone volume level setting


**C Volume Decrease button:** Decrease the microphone volume level

**D Volume Increase button:** Increase the microphone volume level

**E Call Pickup button:** If the option is NOT set to automatically answer incoming calls, simply tap the Call Pickup button to accept the incoming call

**F Call Reject button:** Tap the Call Reject button if you do not wish to accept the incoming call

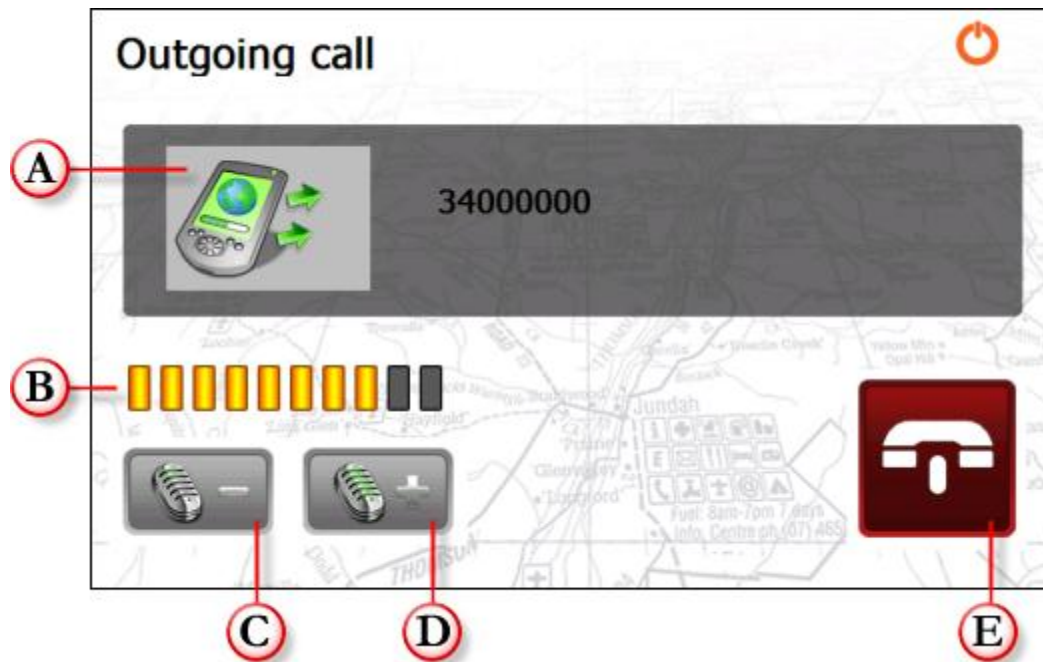
**Dial**


 **Exit Button:** Tap this button to exit the current screen and return to the previous screen.






- 
- A** **Number Display:** Shows the currently entered / selected number.
  - B** **Numeric Keypad:** Enter desired digits by tapping the appropriate button.
  - C** **Backspace Button:** Deletes the right-most digit of the current number.
  - D** **Call Button:** Calls the current number.
  - E** **Dial Record Button:** Changes to the **Dial Record Screen** showing the call history.
- 

**Making an outgoing call via Bluetooth**

When the call button is pressed, an outgoing is made to the current number, and the Outgoing Call Screen is displayed.



 **Exit Button:** Tap this button to exit the current screen and return to the previous screen.

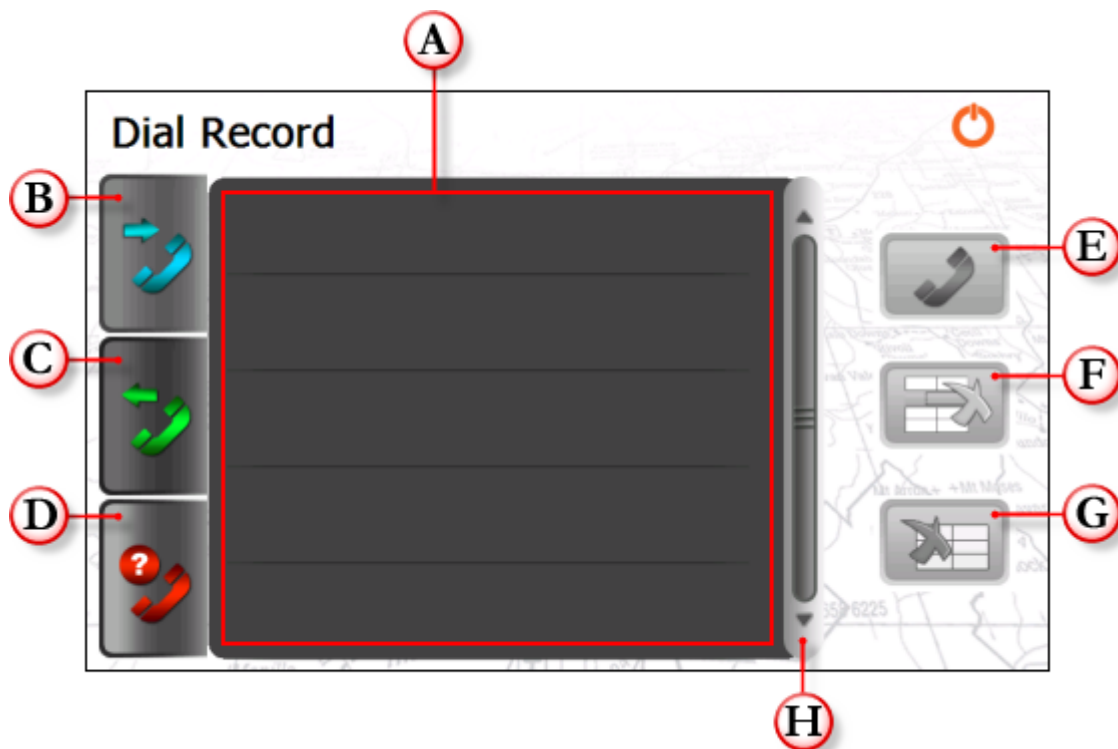
-  **A Status Display:** Shows the number being called.
-  **B Volume Indicator:** Shows the current volume level.
-  **C Decrease Volume Button:** Decreases the volume level during Bluetooth call.
-  **D Increase Volume Button:** Increases the volume level during Bluetooth call.
-  **E Hangup Button:** Hangs up or terminates the current call.

## Dial Record



Tap the **Dial Record button** to view the Dial Record screens. These contain a log of

- Incoming calls you've accepted on the NAVIGATOR via Bluetooth
- Outgoing calls you've made from the NAVIGATOR via Bluetooth
- Rejected calls (calls which you chose not to answer)



**Exit Button:** Tap this button to exit the current screen and return to the previous screen.

- 
- A Call List:** Scrollable list of calls, either Inbound, Outbound or Rejected.
  - B Incoming Calls Button:** Displays incoming calls in the call list.
  - C Outgoing Calls Button:** Displays outgoing calls in the call list.
  - D Rejected Calls Button:** Displays rejected or missed calls in the call list.
  - E Call Button:** Calls the entry which is selected in the current list.
  - F Delete Button:** Deletes the entry which is selected in the current list.

**G Delete ALL Button:** Deletes all entries in the current list.

**H Scroll Bar:** You can move up and down the list by tap and dragging the scroll bar up and down with the stylus.


**Redial**



You can re-dial the last phone number accessed using the **Redial button**.

When tapped, the keypad screen will appear allowing the opportunity to modify the number before calling.



 **Exit Button:** Tap this button to exit the current screen and return to the previous screen.

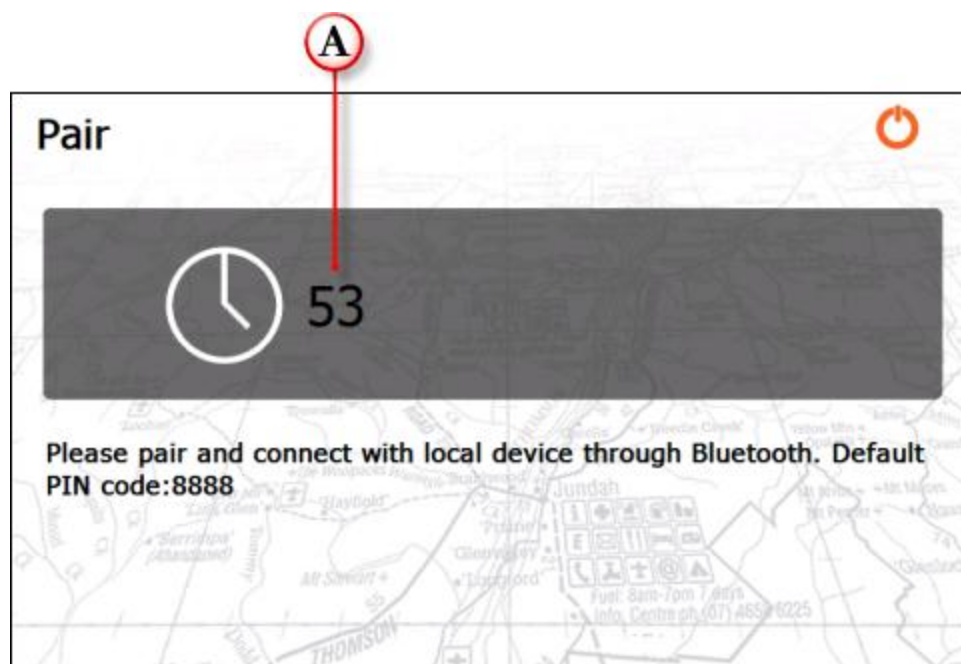
- A** **Status Display:** Shows the number being called.
- B** **Volume Indicator:** Shows the current volume level.
- C** **Decrease Volume Button:** Decreases the volume level during Bluetooth call.
- D** **Increase Volume Button:** Increases the volume level during Bluetooth call.
- E** **Hangup Button:** Hangs up or terminates the current call.


## Pair




Before you can use the Bluetooth hands free functionality of the NAVIGATOR, you must first pair your Bluetooth enabled phone with the NAVIGATOR.

Tap the **Pair Device button** to enter Bluetooth Pairing mode for 60 seconds. While in this mode, the NAVIGATOR can be found by a Bluetooth phone performing a search for Bluetooth devices.



 **Exit Button:** Tap this button to exit the current screen and return to the previous screen.

---

 **Pair Timer:** While the NAVIGATOR is waiting for a device to pair with it, it displays a countdown timer which lasts 60 seconds.

During this time, you need to use your phone to search for Bluetooth devices, then pair with the NAVIGATOR, enter the PIN code, and connect.

If your phone does not find the NAVIGATOR within the 60 second time period, you need to repeat the Pair function to enter Pair Mode so that your device can find the NAVIGATOR.

The pairing procedure will differ depending on the manufacturer / model of your phone. Please read the user guide or manual which came with your phone for this information.

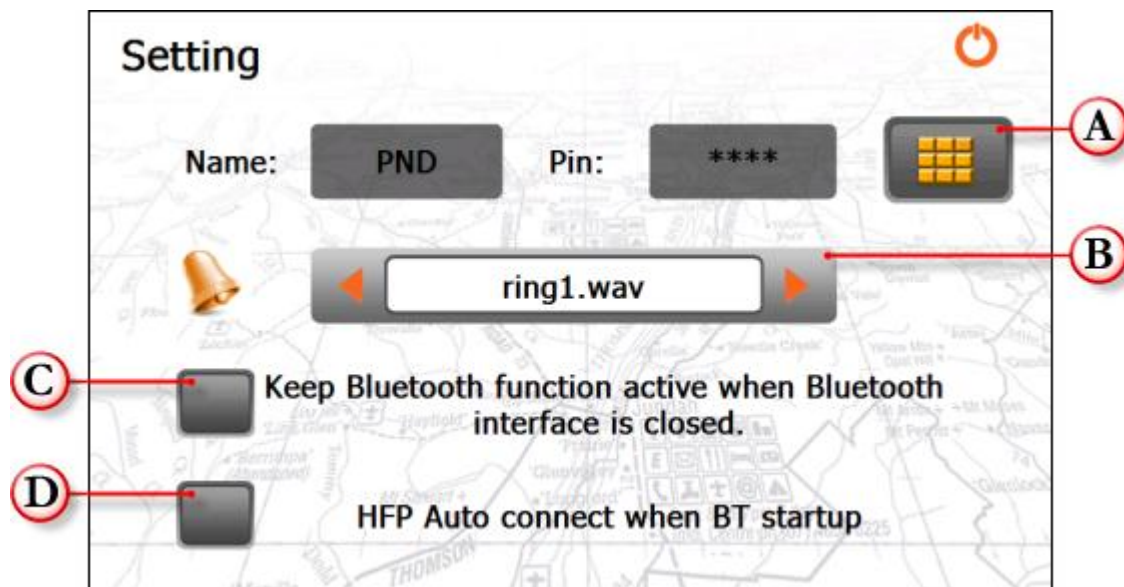
**Bluetooth Setting**



Tap the **Setting button** on the Bluetooth menu to view and change various settings related to your NAVIGATOR's Bluetooth operation.

You can perform the following actions:

- Change the PIN code
- Turn on the option to keep Bluetooth running in the background
- Turn on the option to auto-answer incoming calls



**Exit Button:** Tap this button to exit the current screen and return to the previous screen.

**A PIN Number Edit Button:** Display the Set Pin Code Screen which allows you to **change the PIN Code** used when pairing with the NAVIGATOR.

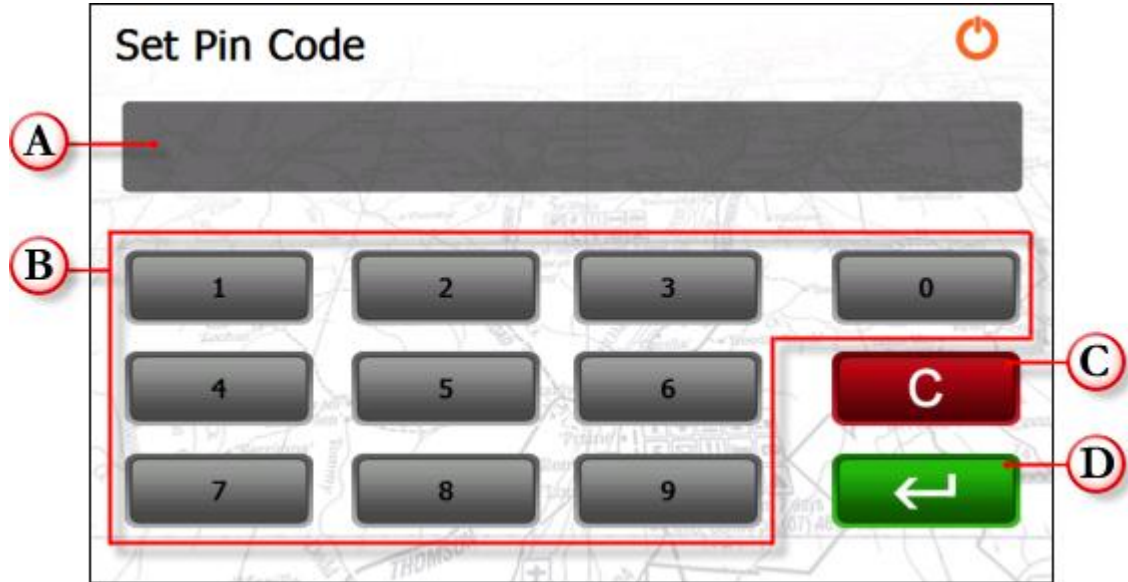
**B Ring Tone Selector:** Tap the left or right arrow to switch between the available ringtones. The ringtone will sound when an incoming call arrives on the currently connected Bluetooth device.

**C Keep Bluetooth active Toggle:** If the option is ticked (ON), then the Bluetooth function remains active even when the Bluetooth screens on the NAVIGATOR are not currently displayed. ie. when Navigation apps are running.

**D HFP Auto Connect Toggle:** If the option is ticked (ON), keeps Bluetooth resident in memory, so it can accept calls while GPS applications are running.

### Changing the PIN Code

Tapping the **Change PIN Code button** (B) will open the **Set Pin Code screen**

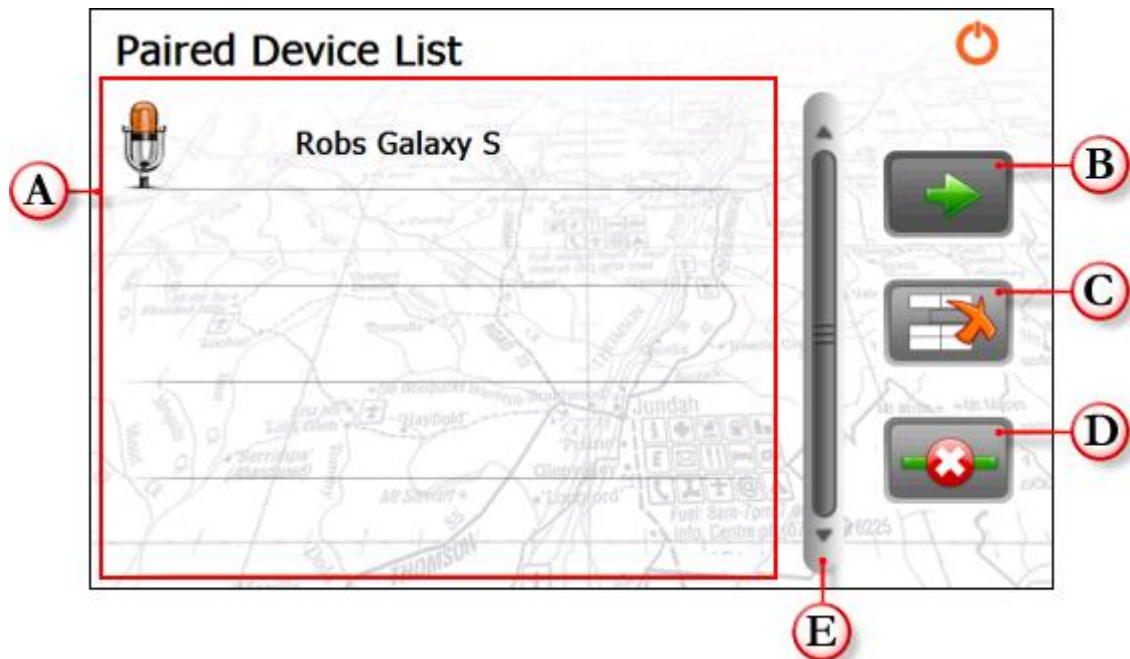



**Exit Button:** Tap this button to exit the current screen and return to the previous screen.


---


- A PIN Code Display:** Displays the current PIN Code.
- B Keypad Digits:** Used to enter the required PIN Code.
- C Clear Button:** Clears the right-most digit in the Pin Code Display.
- D Enter Button:** Accepts the entered PIN Code, and returns to the previous screen.


## Paired Device List





 **Exit Button:** Tap this button to exit the current screen and return to the previous screen.

 **Device List:** Shows all currently known Bluetooth phones.

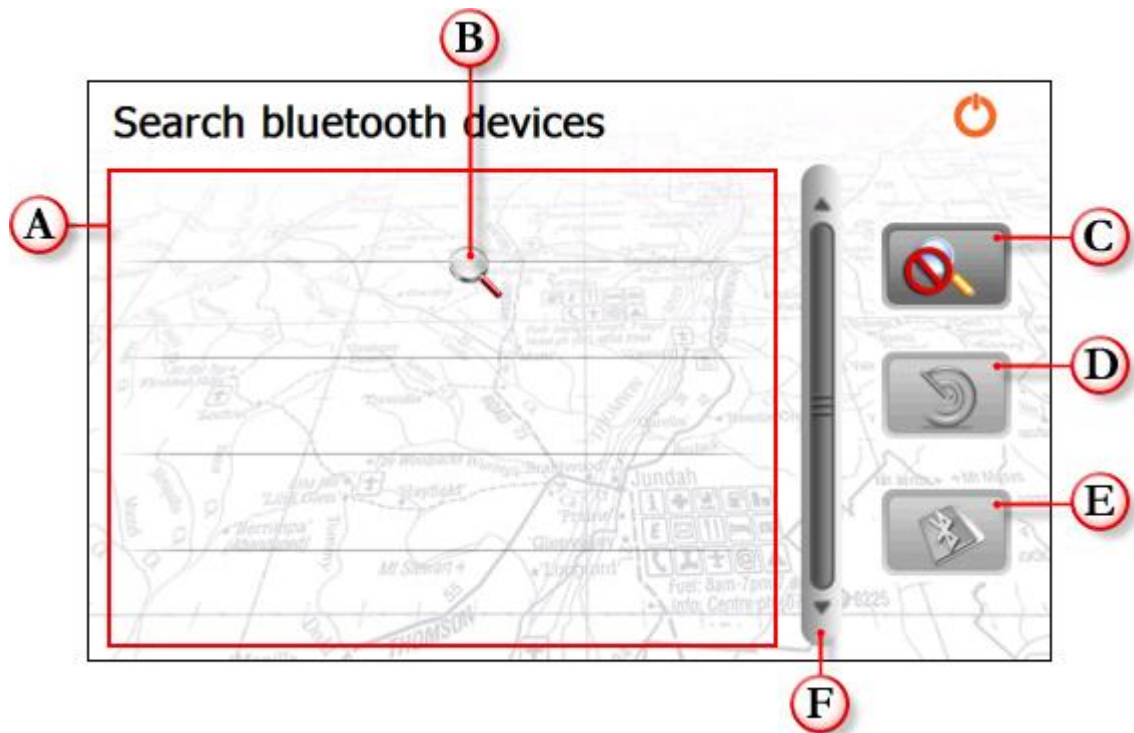
 **Connect Button:** Connects to the paired phone currently selected in the list. You can only be connected to ONE phone at a time. The currently connected phone is shown with a microphone icon adjacent to it.

 **Delete Button:** Deletes the paired phone currently selected in the list. If you remove a phone from the paired device list, you need to go through the pairing process again to re-add it before you can connect and use that phone.

 **Disconnect Button:** Disconnects from the currently connected phone.

 **Scroll Bar:** You can move up and down the list by tap and dragging the scroll bar up and down with the stylus.

Search

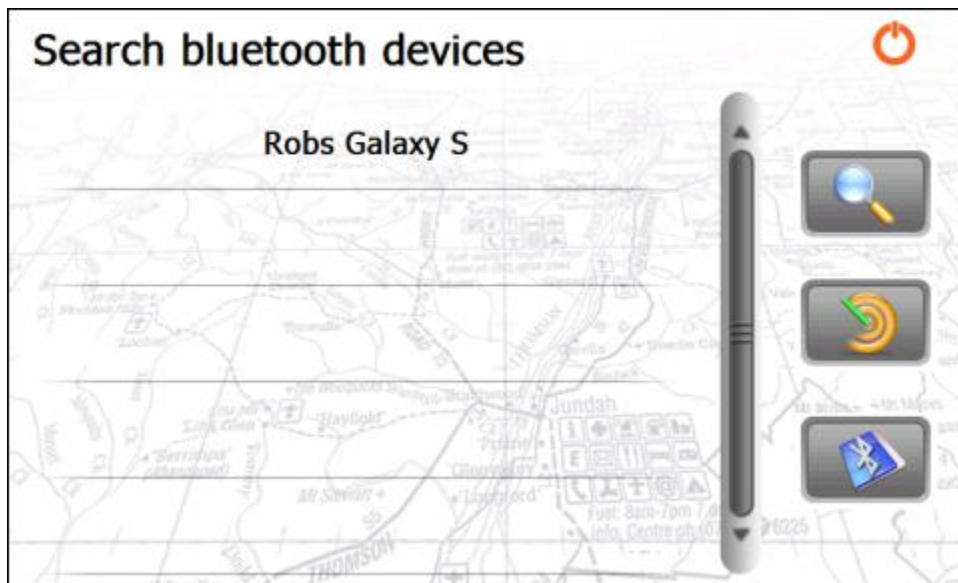


**Exit Button:** Tap this button to exit the current screen and return to the previous screen.

- 
- A Device List:** Shows a list of currently known Bluetooth devices.
  - B Search Indicator:** Appears when a search for Bluetooth devices is underway.
  - C Search Button:** Re-starts the device search process. While a search is underway, the button is inactive (as shown above).
  - D Pair Button:** Pairs with the visible phone currently selected in the list. When you pair successfully with a device using this button, the **Paired Device List** screen will be displayed.
  - E Paired Device List Button:** Open the **Paired Device List** screen.
  - F Scroll Bar:** You can move up and down the list of paired phones by tap and dragging the scroll bar up and down with the stylus.

---

**Searching for Devices**

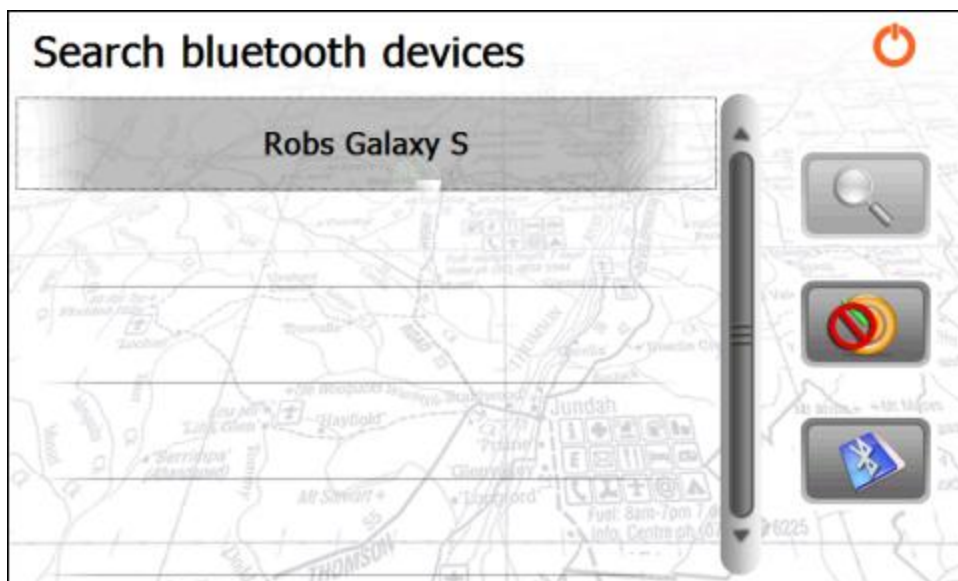


Once a device is found, it will appear in the device list.



To pair with a device, tap the entry in the list corresponding to the desired device, and tap the **Pair Button**.

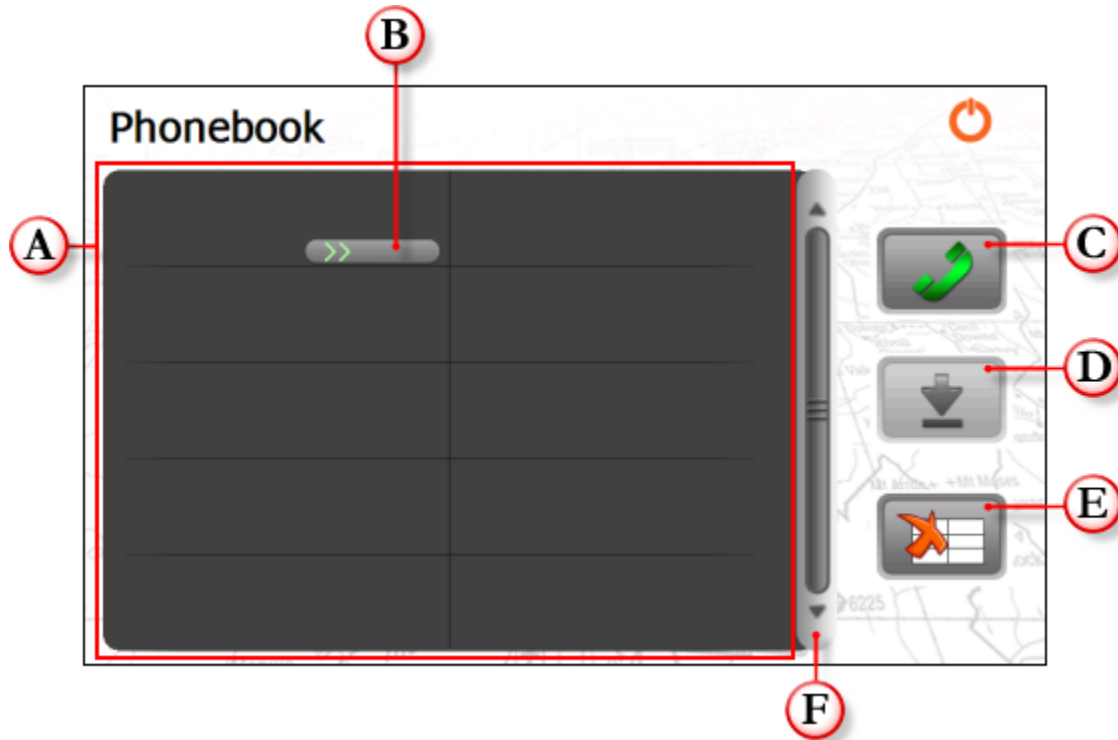
While pairing is underway, the Pair Button is inactive as shown below.



## Phonebook

The Phonebook function allows you to transfer the existing phonebook entries from your compatible Bluetooth enabled phone to your NAVIGATOR.

**The phone must be paired and connected to enable this function.**



**Exit Button:** Tap this button to exit the current screen and return to the previous screen.

**A Phonebook Entries:** Shows a list of current phonebook entries.

**B Transfer Indicator:** Appears when the phonebook entries are in the process of being transferred from a phone.

**C Dial Button:** Dials the number of the phonebook entry currently selected in the list.

**D Transfer Button:** starts the transfer all phonebook entries from the currently connected phone to the NAVIGATOR.

**E Clear Phonebook Button:** Clears all entries in the phonebook.

**F Scroll Bar:** You can move up and down the list of phonebook entries by tap and dragging the scroll bar up and down with the stylus.

## FM Transmitter Function



The **Hema HN6 NAVIGATOR** can be set to transmit audio on a preselected FM radio frequency.

### NOTE

The NAVIGATOR will **NOT** output sound through the internal speaker while the FM function is switched ON.

**ALSO NOTE** that the ability to transmit a signal is dependant on having a USB cable or the 12V adapter cable plugged into the NAVIGATOR USB port. The USB cable provides the function of an antenna for the FM transmitter function.

The FM Transmitter function will **NOT** work in conjunction with the **Bluetooth function**.



**Save Button:** Tap this button to save the settings for the current screen after making adjustments.

**Exit Button:** Tap this button to exit from the current screen without saving any changes you might have made.

**A Use FM button:** Tap this button to switch the FM Transmitter function on and off. The function is ON when there is a green tick in the box.

**B** **Frequency selection slider:** Slide the handle to select the desired frequency.

**C** **Frequency Display:** The currently selected frequency is shown here. You can also use the + (plus) and - (Minus) buttons to change the frequency in .1 MHZ increments

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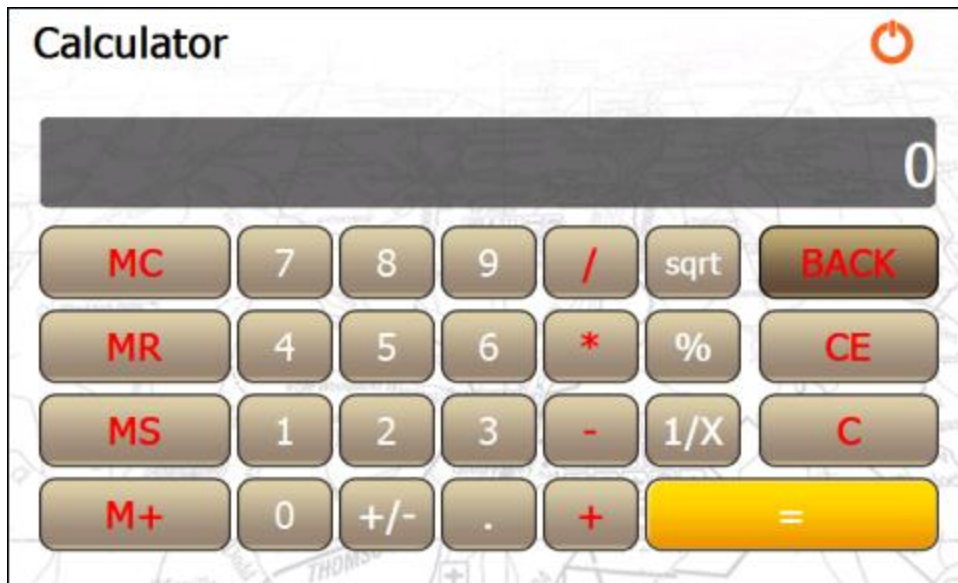
**NOTE**

**The NAVIGATOR will NOT output sound through the internal speaker while the FM function is switched ON.**

**ALSO NOTE that the ability to transmit a signal is dependant on having a USB cable or the 12V adapter cable plugged into the NAVIGATOR USB port. The USB cable provides the function of an antenna for the FM transmitter function.**


---

## Calculator Application



The **Hema HN6 NAVIGATOR** comes with a comprehensive calculator which can be used for simple or advanced calculations.

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 **Exit Button:** Tap this button to exit the current screen and return to the previous screen.

---

## Factory Reset



The Factory Reset button will return all SYSTEM SETTINGS to the state they were in when the unit was brand new.

---

**Note that this function DOES NOT change any settings which are used by the individual STREET or 4WD applications. These applications have their own stored settings. Changes to the application settings are performed from within the applications themselves.**

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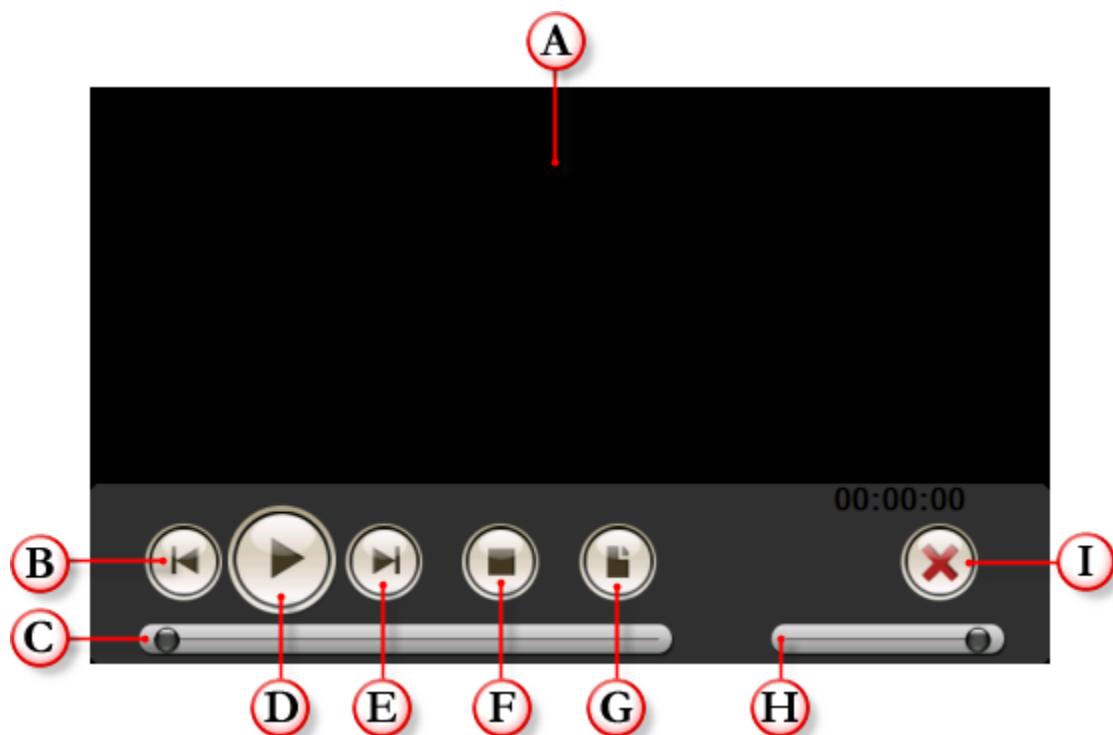
## Video Player



The **Video Player** will appear when the **Video button** is selected on the Player screen and a compatible file is selected in the Video Player File Browser.

### NOTE

**Operation of the Video Player is not recommended during navigation, and may be illegal in some states.**



**A Current Video:** Display area for the currently playing video. Black if no video is currently playing.

**B Skip Back button:** Skips back one file if the current folder contains more than one video file.

**C Video Position indicator:** shows progress through the currently playing video, and allows you to skip directly to the position indicated by dragging the slider left or right.

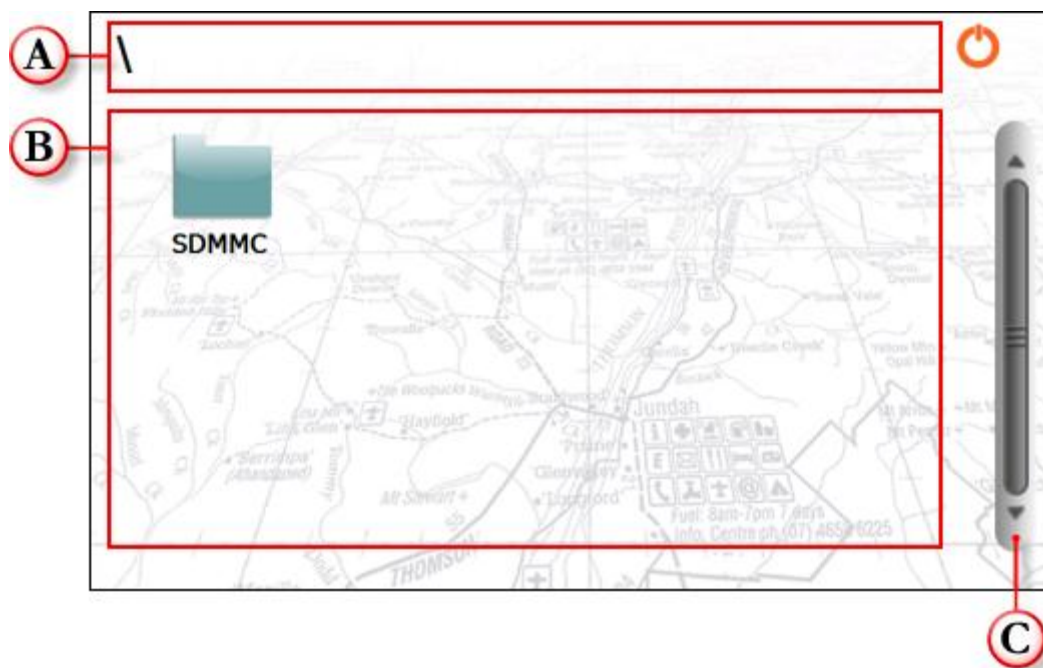
**D Play / Pause button:** Alternately Plays or Pauses the current video.

**E Skip Forward button:** Skips back one file if the current folder contains more than one video file.

- F Stop button:** Stops playback of the current video.
- G Skip Forward button:** Skips back one file if the current folder contains more than one video file.
- H Volume Control:** Adjust the volume by sliding the control left or right.
- I Exit button:** Exit the Video player screen, and return to the previous screen.

---

### Video Player Browser Screen



- A Current Path:** displays the current folder while browsing for video files.
- B Path Contents:** The name of the currently playing video file
- C Scroll Bar:** Scrolls up and down the path contents.

---

### Compatible Video File Types

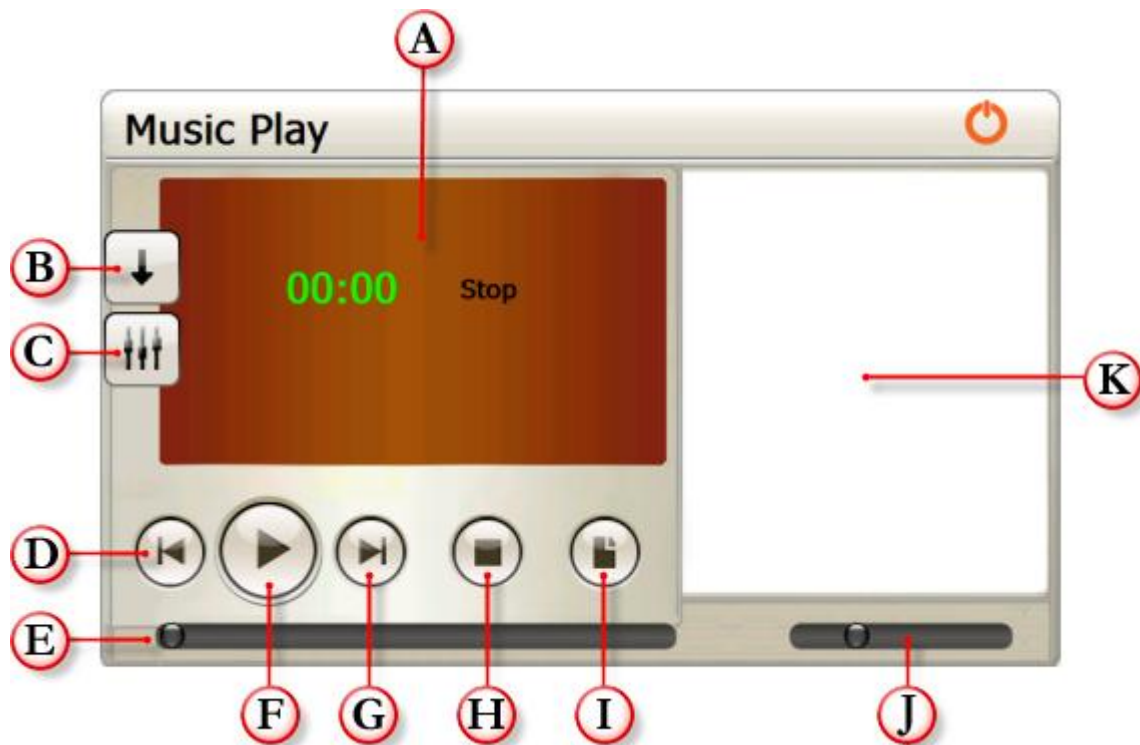
Due to the large variations in video file types and content, there is no guarantee that certain files will play in this device. The standard file types shown below *should* play without issue.

- WMF
- ASF
- AVI

## Music Player



The **Music Player** will appear when the **Music button** is selected on the Player screen and a compatible file is selected in the Music Player File Browser.



**Exit Button:** Tap this button to exit the current screen and return to the previous screen.

**A Status Panel:** Displays various items related to the current play mode, track time etc.

**B Repeat Mode button:** Allows you to choose the repeat mode for the current playlist.



Play all tracks in the current playlist in the order defined by the playlist.



Indefinitely repeat all tracks in the current playlist after the last track has been played.



Randomly shuffle the order of the tracks in the current playlist.



Play the current track only, then stop playback.



Indefinitely Repeat the current track

**C** **Graphic Equaliser button:** Opens the **Equaliser Screen** which allows you to customise the sound profile to suit your listening style.

**D** **Skip Back button:** Skips back one track within the current playlist.

**E** **Track Position indicator:** shows progress through the currently playing track, and allows you to skip directly to the position indicated by dragging the slider left or right.

**F** **Play / Pause button:** Alternately Plays or Pauses the current track.

**G** **Skip Forward button:** Skips forward one track within the current playlist.

**H** **Stop button:** Stops playback of the current playing track.

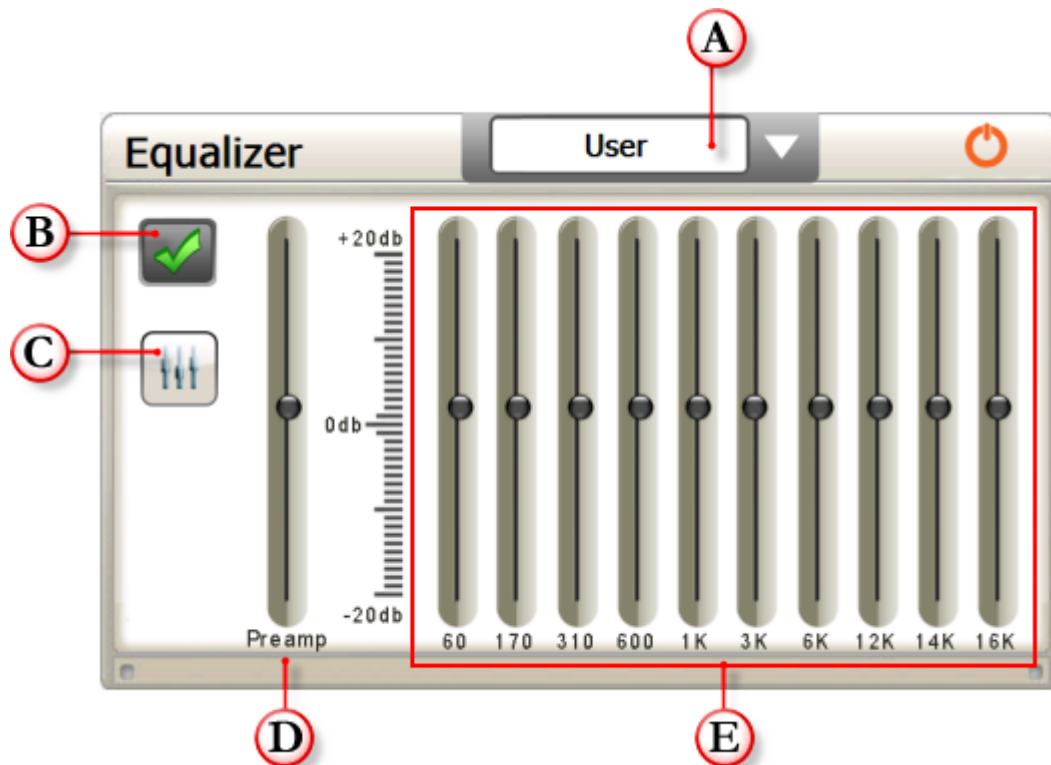
**I** **Playlist button:** Takes you to the **Music List Screen**, where you can choose one or more tracks from those stored on the SD Card to build a playlist for playback in the Music Player.

**J** **Volume slider:** Allows you to adjust the volume level while in the Player screen by dragging the slider left or right.

**K** **Info panel:** Displays various information related to the current track. The contents vary depending on the type of audio file being played, and the tags contained within the audio file.

---

## Equaliser Screen



**Exit Button:** Tap this button to exit the current screen and return to the previous screen.

**A Preset Selector:** Allows you to choose from a range of preset settings to suit certain music styles. Can be set to **User mode** to allow you to make your own custom settings to suit yourself.

**B Equaliser Active indicator:** The equaliser function is only active when this box is ticked.

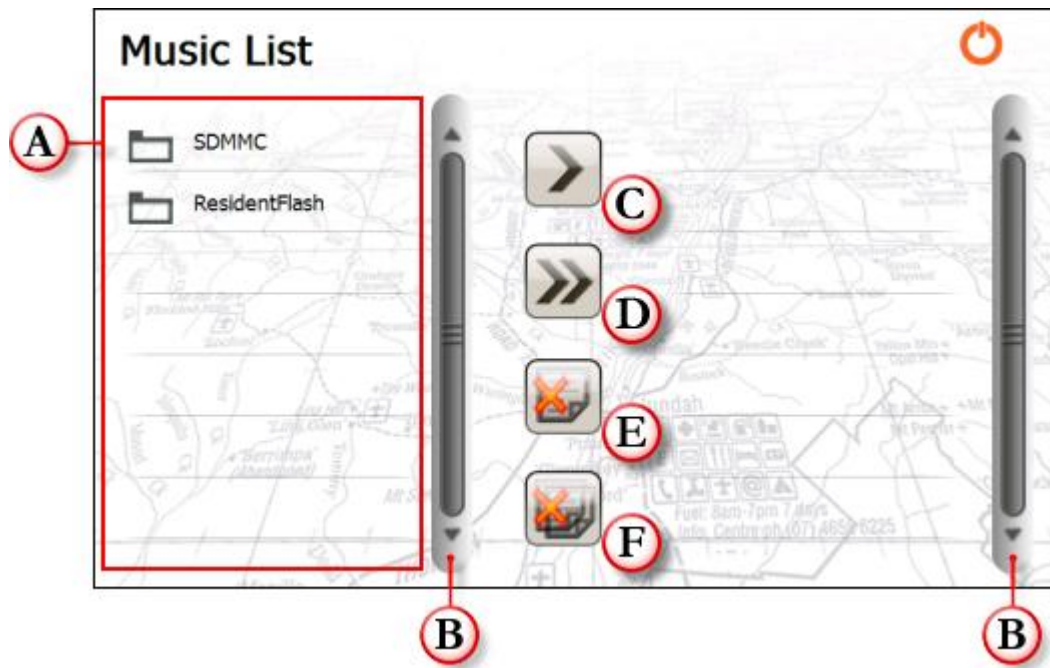
**C Equaliser Reset button:** Tapping this button will immediately flatten all equaliser bands on the current selection. This means no equalisation will be applied.


**D Preamp control:** This allows you to boost or cut the audio signal by the amount shown on the slider (+/- 20db).

**E Frequency Band controls:** When in **User mode**, allows you to boost or cut the signal in the desired frequency band by the amount shown on the slider (+/- 20db).

### Music List Screen

The Music List screen allows you to add and remove files from the current Playlist.



 **Exit Button:** Tap this button to exit the current screen and return to the previous screen.

---

- A File Browser:** Select the folder and then file(s) you wish to add to the Playlist.
  - B Scroll Bar:** Allows you to scroll up and down the list of folders and items currently in the playlist.
  - C Add button:** Add the item currently selected in the File Browser to the Playlist.
  - D Add All button:** Add all items currently selected in the File Browser to the Playlist.
  - E Remove button:** Remove the item currently selected in the Playlist.
  - F Remove ALL button:** Remove ALL items from the current Playlist.
- 

### Compatible Audio File Types

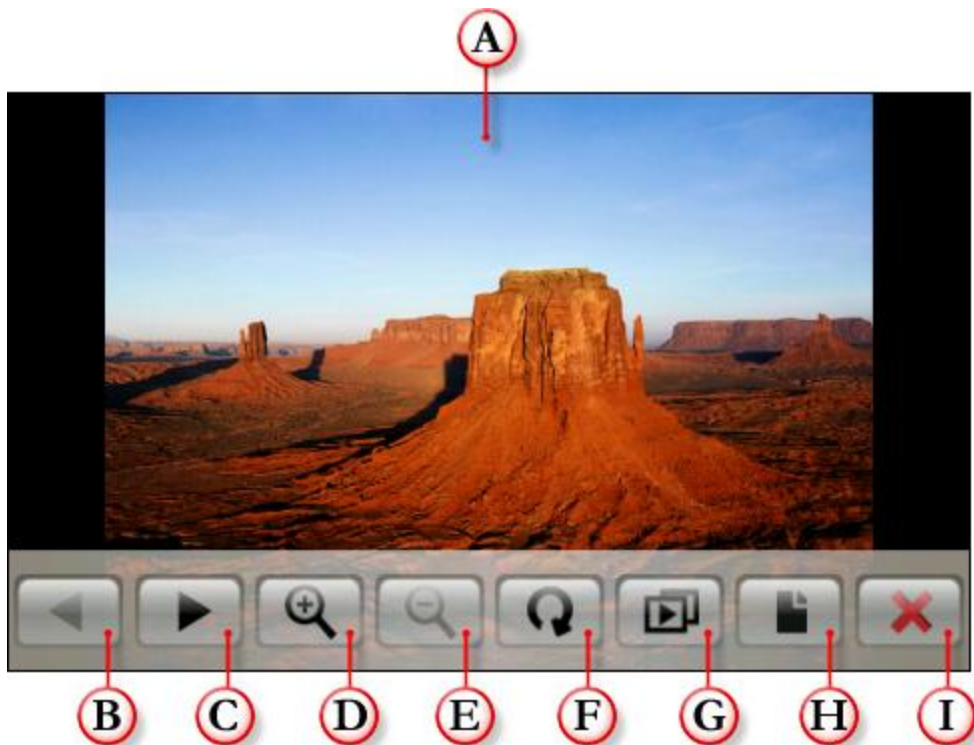
Due to the large variations in audio file types and content, there is no guarantee that certain files will play in this device. The standard file types shown below *should* play without issue.

- WMA9
- WAV
- MP3

## Photo Viewer



The **Photo Viewer** will appear when the **Photo button** is selected on the Player screen and a compatible file is selected in the Photo Player File Browser.



- A** **Current Image:** Display area for the currently selected image.
- B** **Back:** Go back one image. This button is inactive if there is only one image in the selected folder, or if you are currently viewing the **FIRST** of a group of images.
- C** **Forward:** Go forward one image. This button is inactive if there is only one image in the selected folder, or if you are currently viewing the **LAST** of a group of images.
- D** **Zoom In:** Zoom in current image.
- E** **Zoom Out:** Zoom out current image.
- F** **Rotate Image:** Rotate current image 90 clockwise.
- G** **Slideshow:** Make current image fullscreen and start slideshow. Slideshow will continue until screen is double-tapped. A single-tap on the screen in slideshow mode will display a bar which allows you to change the interval between images.

**H Browse:** Allows you to choose an image to load for display. If the folder containing the selected image contains more than one image, the slideshow button will become active.

**I Exit:** Exit back to Tools Menu.

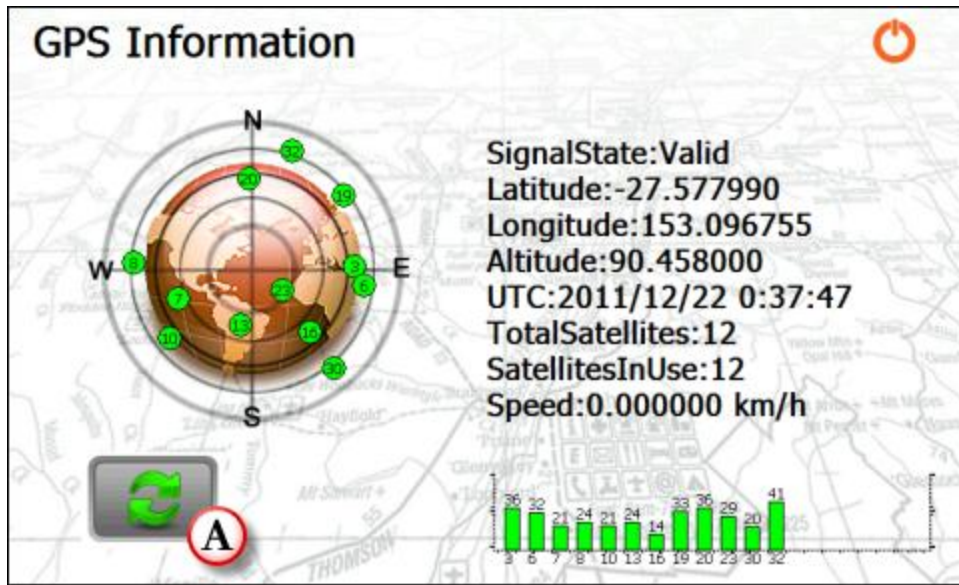
---


### Compatible Image File Types

Due to the large variations in image file types and content, there is no guarantee that certain files will play in this device. The standard file types shown below *should* play without issue.


- JPG
- GIF
- BMP
- PNG

**GPS Information**



 **Exit Button:** Tap this button to exit the current screen and return to the previous screen.

The **GPS Information** screen shows various statistics reported by the internal GPS receiver within the NAVIGATOR. Occasionally, you may need to reset the GPS receiver, for example if the unit has been switched off for a period of time during which it has moved a large distance.

 Tap the **Reset button** to reset the internal GPS receiver.

## Street Nav

### Introduction

To begin street navigation, tap the STREET button from the NAVIGATOR main menu.

The **iGo Primo 2** navigation application is used primarily for navigating within populated areas and has the ability to perform auto-routing and location searching.



To start **iGo Primo 2**, tap the **STREET button** **A** on the Main Menu.

**iGo Primo 2** will display a splash screen during startup, as shown below.



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### Updating Maps and Other Content

**iGo Primo 2** contains a wealth of data, including maps, Points Of Interest (POIs), Alert Points etc. Parts of this data will be updated periodically during the lifetime of your NAVIGATOR.

In order for you to obtain updates, you need to download, install and run the **NaviExtras Toolbox** software on your Windows PC.

Follow these steps to get up and running with NaviExtras:

1. Go to the NaviExtras Website at <http://www.naviextras.com/>
2. Create an account with NaviExtras. When creating your account you will need to specify the model of your NAVIGATOR. You will receive a confirmation email from NaviExtras regarding your account once it is successfully created.
3. Download the **NaviExtras Toolbox** software from the download page on the NaviExtras website. Install the software on your PC.
4. Start the **NaviExtras Toolbox** software on your PC.
5. Power on the NAVIGATOR.
6. Connect the NAVIGATOR to your PC. **Make sure that you have set the Navigator to connect in USB Mode.** See the **PC Connectivity section** of this user guide for details.
7. **NaviExtras Toolbox** will prompt you to login. Use the details for your account which you created earlier.
8. **NaviExtras Toolbox** will examine the content currently on the NAVIGATOR, compare them to available content on the internet, and suggest updates are available.
9. The first time the NAVIGATOR is connected with **NaviExtras Toolbox**, the software will prompt you to perform a backup of your unit. When subsequently connected, the software will prompt you to perform a backup if updates are going to be applied. You are not forced to do a backup, and it is your choice to do so, but we definitely recommend doing a backup prior to doing any updates on your unit.

**NaviExtras Toolbox** also contains an online store function whereby you can purchase additional maps and other content for other countries etc.

## Getting To Know the Screens and Buttons

**iGo Primo 2** will display a startup screen during loading, as shown below:



Once the program has started, the Navigation Menu will be displayed:



By default, **iGo** will automatically switch to night colour mode between sunset and sunrise, as shown below.



### Exit button



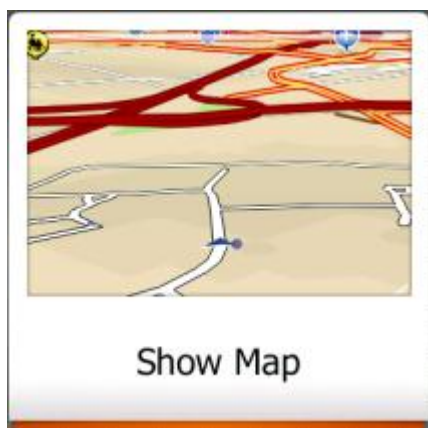
The **Exit button** will exit from the **iGo** application and return you to the NAVIGATOR Main Menu.

**iGo** will prompt you to confirm that you wish to exit; tap the **Exit button** to exit the program.



**iGo** will display a shutdown screen briefly while exiting, as shown below.

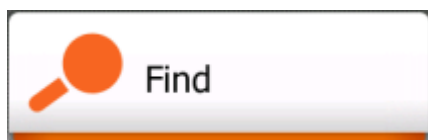
### Show Map button



The **Show Map button** will take you to the main map display, which will show your position on the moving map, or your route if navigating to a specific destination.

---

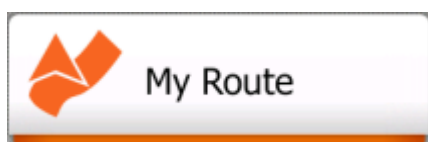
### Find button



Tap the **Find button** to select your desired destination by entering an address or selecting a place of interest (POI), a location on the map or one of your favourite destinations.

---

### My Route button

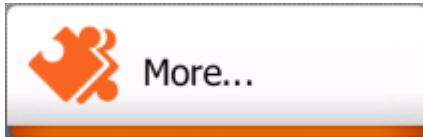


Tap the **My Route button** to display route parameters.

Here, you can view a route preview on the map. You can also perform route-related actions such as

- editing or cancelling your route
  - setting a start point for the route
  - picking alternate routes
  - avoiding parts of the route
  - simulating navigation
  - adding the route destination to your Favourites list
- 

### More button

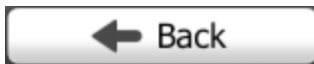


Tap the **More button** to access the More... Menu. Here you can

- customise the way **iGo** works via the Settings menu
- access additional features and functions

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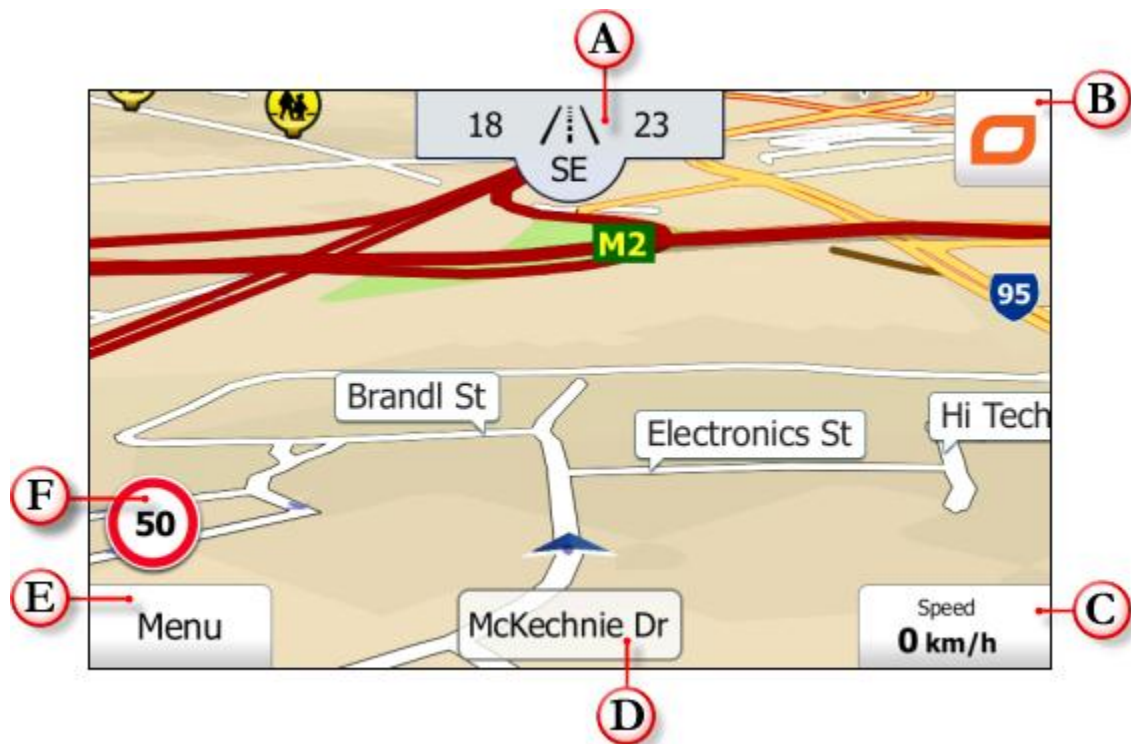
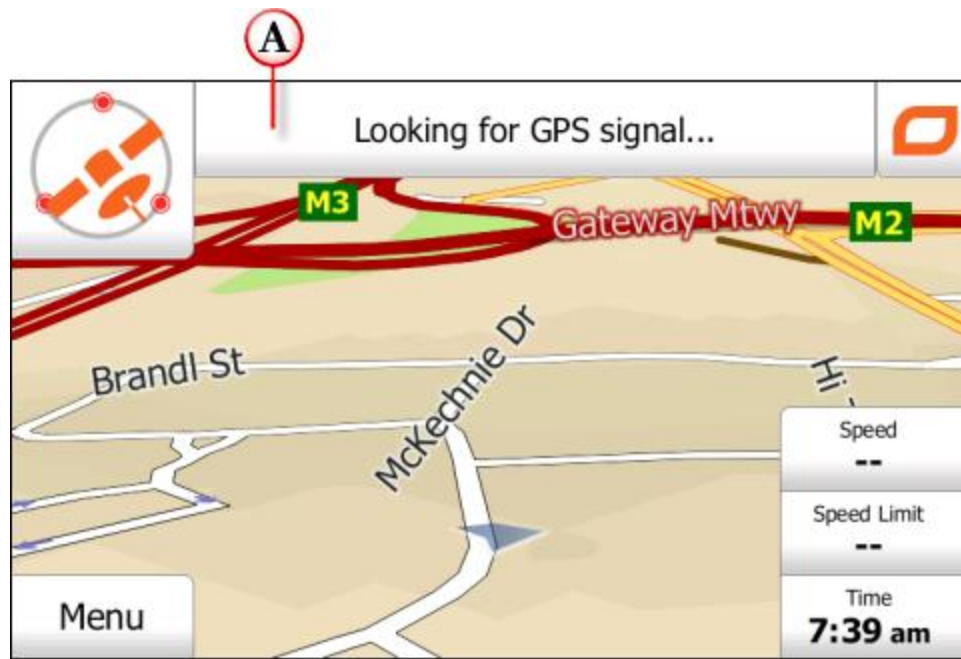
### Back button



Wherever you see the **Back button** displayed, it can be tapped to take you back to the previous screen.

## Map Screen and Functions

If your GPS does not yet have a satellite fix, iGo will let you know this via an icon and status message at the top of the main map screen **A**.



The standard features of the Map screen are:

**A Direction and Street Numbers Indicator:** Shows street numbers on either side of your current street, and the general direction.

**B Quick Menu button:** Jumps to the Quick Menu

**C Current Speed:** Shows the current speed. Tap and hold on the displayed field(s) to modify which data fields are shown.

**D Current Street:** Shows the name of street you are currently on

**E Menu button:** Jumps back to the Main Menu

**F Alert Indicator:** This area may show differing information depending on the configuration. In the example above, it displays the current speed limit according to the map data. It may also show such things as school zones. If an audible alert is playing repeatedly while a warning is displayed, tapping the alert icon will cancel the current audible alert, leaving the visual alert displayed.

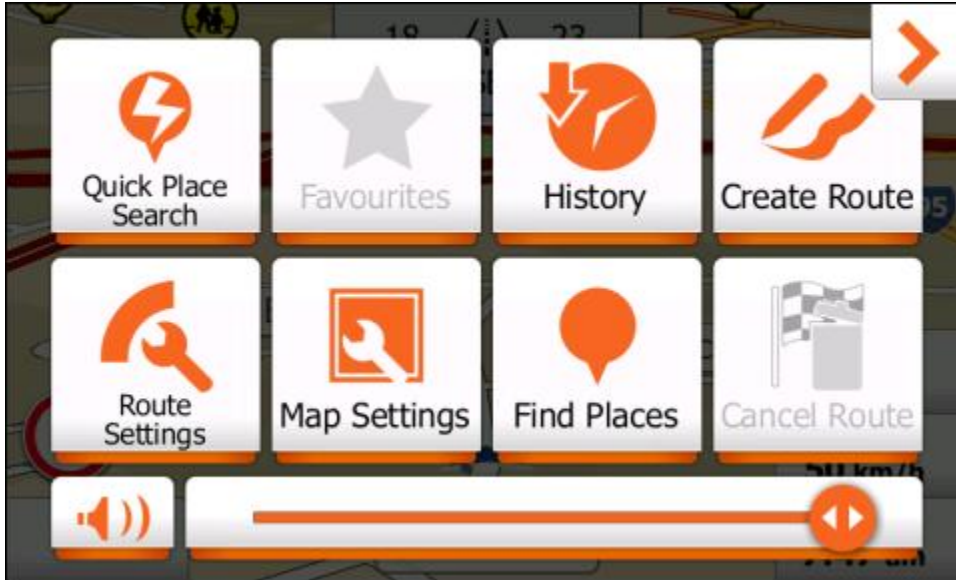
The display shown by the Map screen varies depending on your current activity. You will see different Map screen displays and indicators for

- Non-navigation mode
- Navigation mode
- Simulation mode

## Quick Menu button



The **Quick Menu button** will take you to the Quick menu.



The Quick Menu contains functions which are handy to have quick access to during navigation (such as Cancel Route and volume controls).

The Quick Menu has 8 buttons, and these buttons can be configured to suit your needs by going to the **Settings > Customise Quick Menu screen** from the More menu.



Tapping the **Exit button** will exit the Quick Menu.

If you do not tap ANY buttons, the Quick Menu will return to the previous screen after approximately 10 seconds.

The Quick Menu also has the following controls at the bottom:



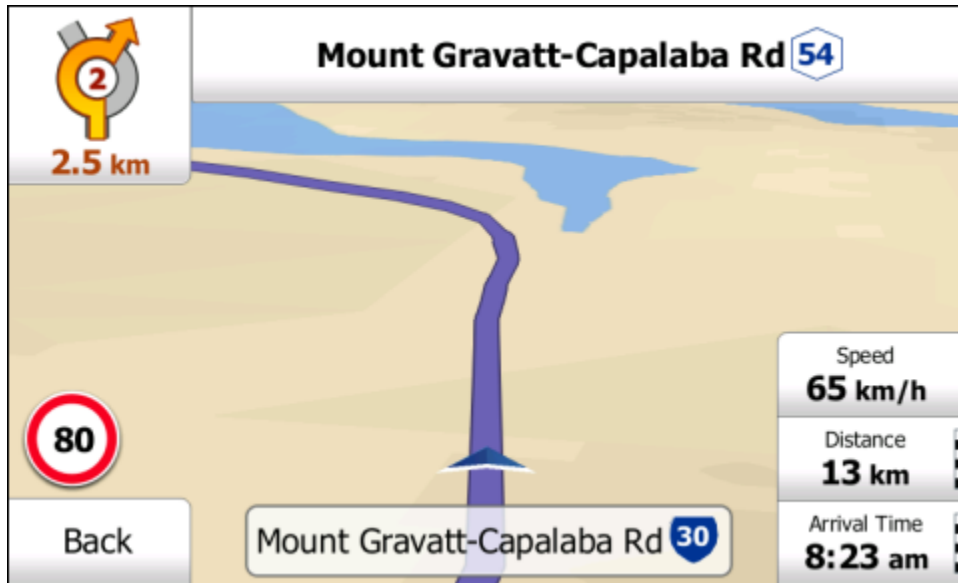
The **Mute button** instantly tells **iGo** to keep quiet. Tap the button again to disable the mute function.



The **Volume slider** allows you to adjust the main volume level within **iGo**.

You can tap-and-drag the volume button along the line, or tap anywhere on the line to jump to that volume level.

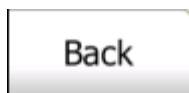
## Map Screen Options during Navigation



During navigation, the map screen displays a number of pieces of information and indicators. These are only visible when navigating to a destination, or along a route.



If displayed, the **Menu button** will take you to the Navigation Menu.



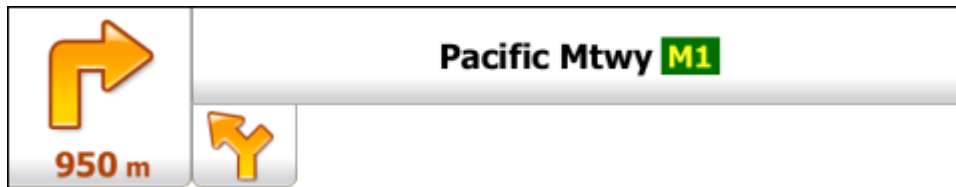
If displayed, the **Back button** will return you to the previous screen.



The **Next Manoeuvre indicator** shows you information about the next manoeuvre you need to perform along your route, and the next street or the next city-town.

The indicator shows

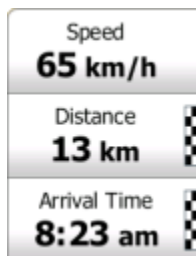
- The type of manoeuvre (turn, roundabout, exit motorway etc.)
- Distance before the manoeuvre is required (from the current position). The distance indicator will count down as you approach.



In some cases, there will be a secondary manoeuvre required a very short distance after the upcoming one. In this case **iGo** will display a secondary (smaller) icon to the right of the main indicator, as shown above.



The **Quick Menu button** will take you to the Quick Menu.



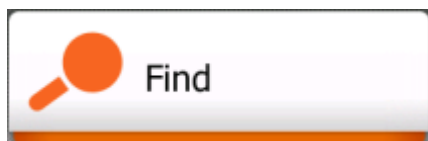
The lower-right of the map screen contains a group of info panels. You can tap these to toggle between a single panel and a three panel view.

Where there are three panels displayed, whichever panel you tap on will become the single panel displayed.

i.e. If **Distance**, **Time Left** and **Arrival Time** are displayed, and you tap on the Distance panel, the display will change to a single panel with the **Distance** displayed.

The contents of the three panels can be customised in the **Settings > Visual Guidance > Data Fields** section, or by tapping and holding the stylus down for a short period of time.

## Using the Find button



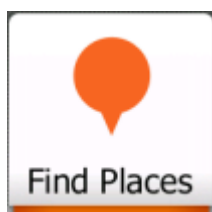
Tap the **Find button** from the main menu to enter the Find Menu.



The Find Menu contains a number of buttons and displays.



Tap **Find Address button** to specify an address as your destination.



Tap the **Find Places button** to select a Point Of Interest (POI) as your destination.

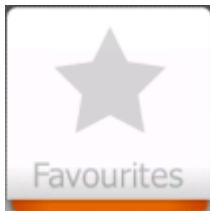


Tap the **Find on Map button** to navigate to a location selected directly on the map.

---



Tap the **Favourites button** to choose from your list of saved favourite locations as your destination.



**NOTE**  
If you have not yet saved any favourites, the Favourites button will be greyed out (inactive)

---



Tap the **#1 or #2** buttons to navigate to a previously used destination.

---



Tap the **History button** to access a list of previously used destinations.

---



Tap the **More button** to navigate to a coordinate or to a location saved in a photo. The ability to navigate to a photo location depends on the image file containing location data. This data may be present by the image having been captured by a camera equipped with an in-built GPS, which records the location that the image was taken, and embeds it within the digital image file. It could also be manually added to the image file data.

## Finding an Address



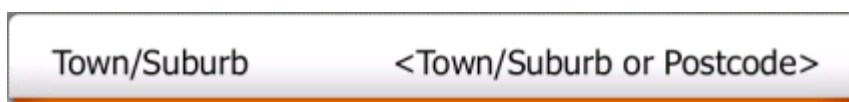
Tap the **Find Address button** on the Find Menu



The **Find Address screen** allows you to specify where you want to go by entering the address details of your destination.



The **Country selection** will, by default, show you the Country and State where you are currently located. If you need to, change the Country/State by tapping the Country button, and entering data with the on screen keyboard.



Choose the Town/Suburb by tapping the **Town/Suburb Selector**, and entering data with the on screen keyboard.

---

**TIP**

**If you are not sure of the exact Town/Suburb name you can leave this blank.**

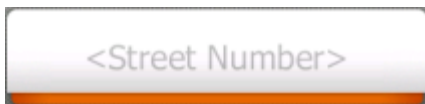
---



Choose the Street by tapping the **Street Selector**, and entering data with the on screen keyboard.



<Intersecting Street> button

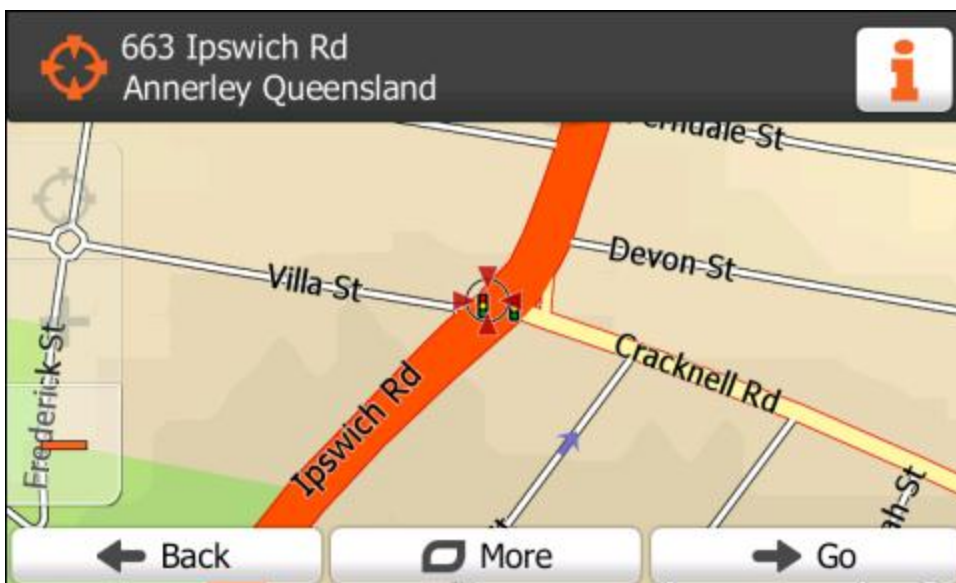


<Street Number> button

You can choose a street which intersects your chosen destination street, or a specific number on your chosen street using the appropriate button. Then, enter data with the on screen keyboard.



Once you have chosen the intersecting street or street number, tap the **Done Button** to finish.



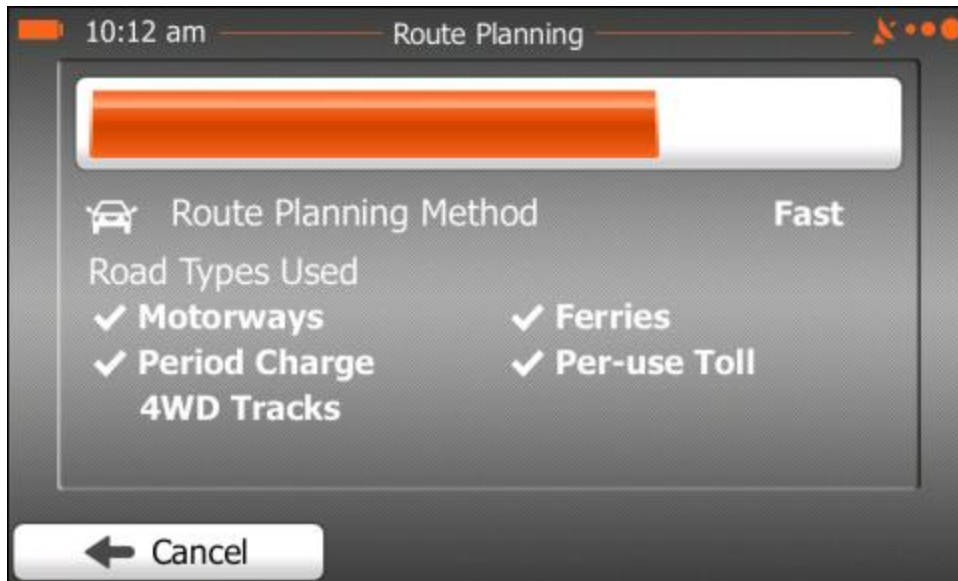
You will then see a 2D map view of the address you have selected, with the selected address marked with a cursor.

---



Tap the **Go Button** to calculate a route to your selected destination.

---



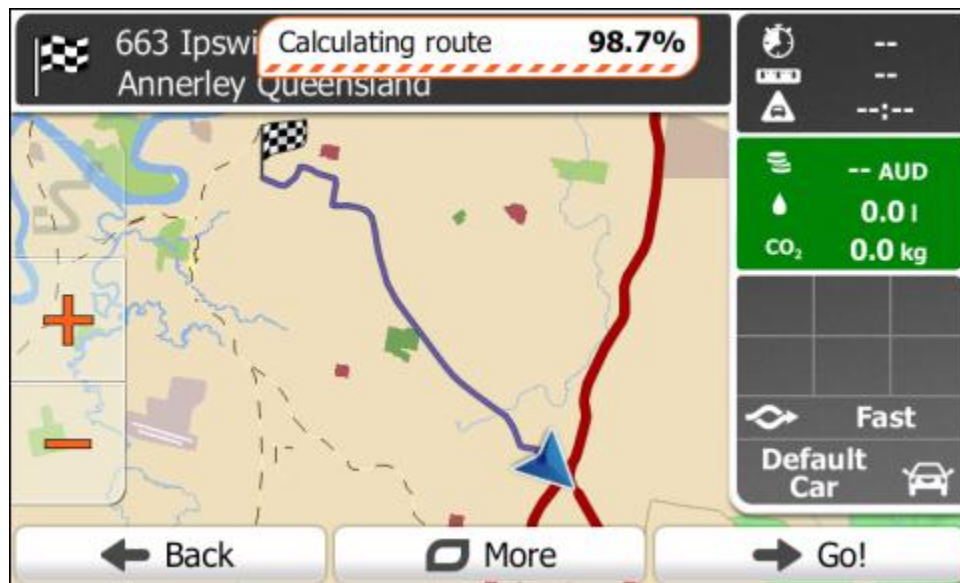
The route to your destination is now calculating.



If you change your mind, you can tap the **Cancel Button** to return to the previous screen, and choose a new destination.

The Route Planning screen shows a summary of route options while calculating the route. These options can be changed on the **More Menu > Settings > Route Settings** screen.

---



You will then see a preview of the route chosen.



You can tap the **More button** to see some additional options, such as

- Route Alternatives
- Itinerary
- Route Settings
- Simulate Route
- Save Route
- Load Route (if you have a previously saved route available)
- Historical Traffic

Please see the full manual (available online) for details on these additional options.



Once the route has been calculated, tap the **Go! button** to begin navigation. The Go! button has a countdown timer of 10 seconds. After the countdown timer has expired, **iGo** will automatically start navigation.

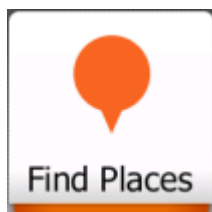


This is an example of the screen seen while navigating.

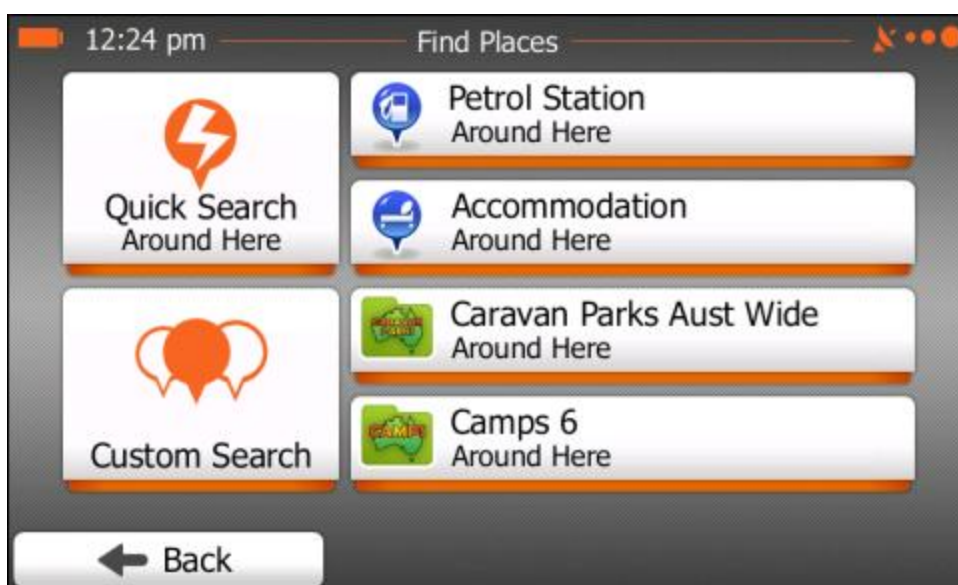


If you wish to cancel the active destination, or make other changes while in navigation mode, tap the **Quick Menu button** to access these functions.

## Finding a POI



Tap the **Find Places Button** from the Find menu



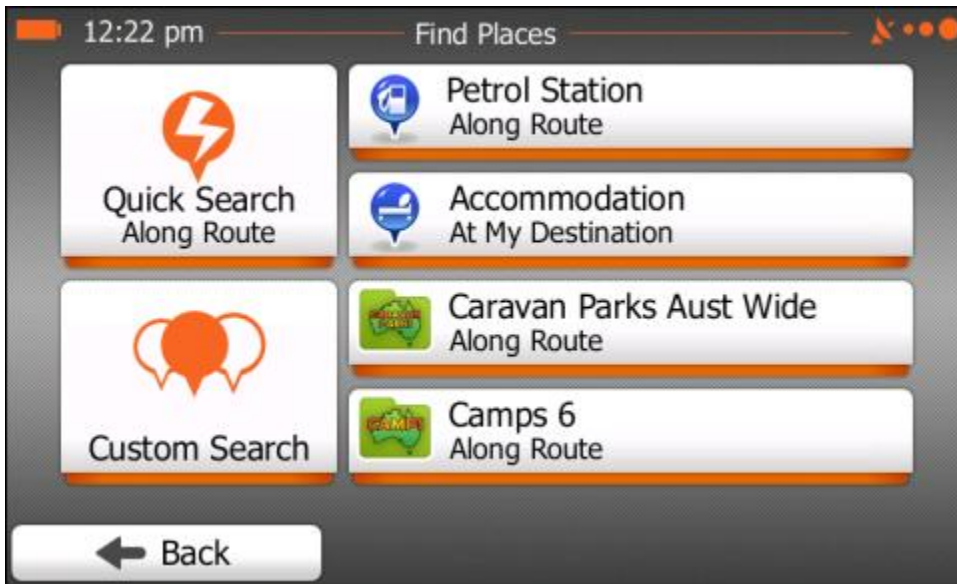
The **Find Places Menu** allows you to specify where you want to go by searching a comprehensive list of POIs.

### NOTE

**The Find Places Screen will appear differently depending on the mode you are currently in.**

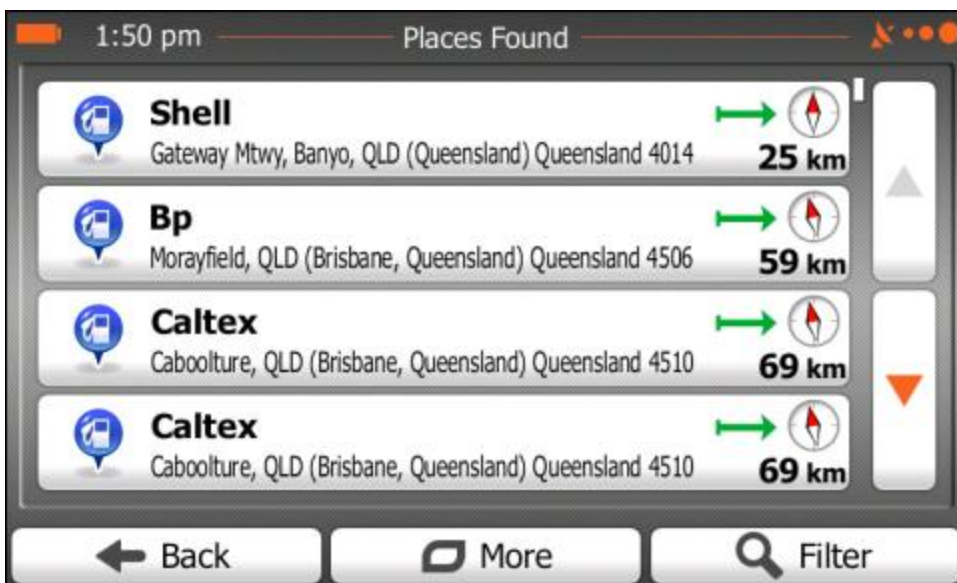
If you look at the example above, you will notice that the buttons have **Around Here** as a subtext on the buttons.

Looking at the example below shows the Find Places screen with the button subtext showing **Along Route** or **At My Destination**.



**iGo** dynamically changes the options available to you from the Find Places screen depending on whether you are currently en route to a destination.

For example, when you are currently en route to a destination, **iGo** can show you a list of petrol stations which are along the route taken, as shown in the example below.



The POI list will be displayed in order of the distance away from your current location, along with a simple Compass Directional Indicator, and a POI Deviation Indicator.

### POI Deviation Indicators

The list will also show indicators to help you gauge how far off your route the POIs are (i.e. small, medium or large deviation from your route). This can help you to decide which petrol station is easier for you to stop at during your journey for example.



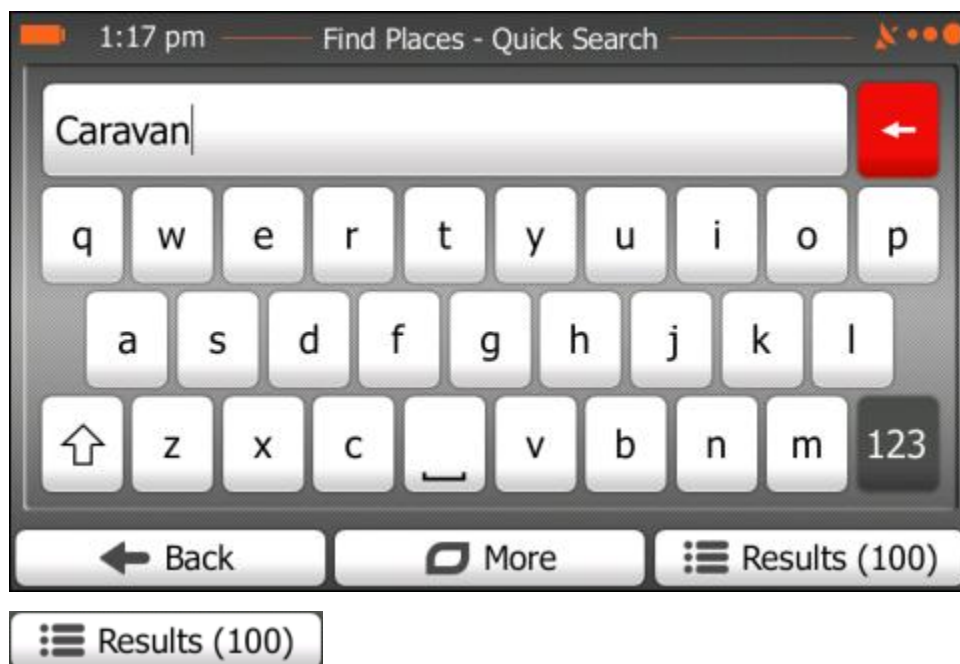
## Types of Search available from the Find places screen

### Quick Search Around Here



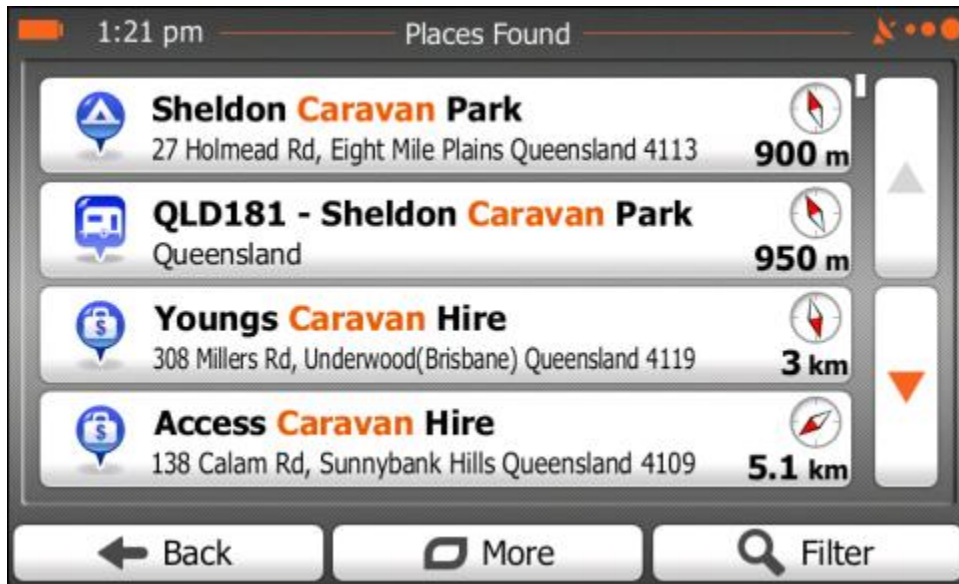
The **Quick Search Around Here Button** is a way to quickly find POIs which match your search specifications.

---



Tap the **Results Button** to display the results list.

---



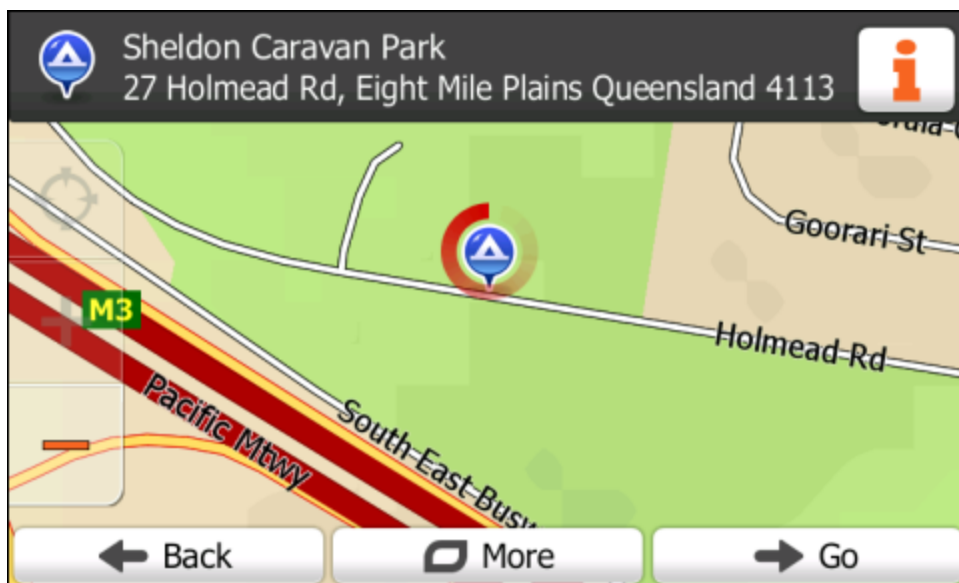
If required, you can further refine your search using the **Filter button**.

In the example above we searched for “caravan” around our current location.

The **Places Found screen** displays a list of matching entries **in order of distance away from your current location** (closest to furthest). You can move up and down the list using the arrows to the right of the list.

Note that the text which you searched for is highlighted in the list.

You can tap an item in the list and select to navigate to that item.



You will see the location previewed on the map.



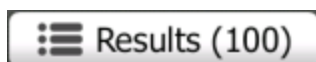
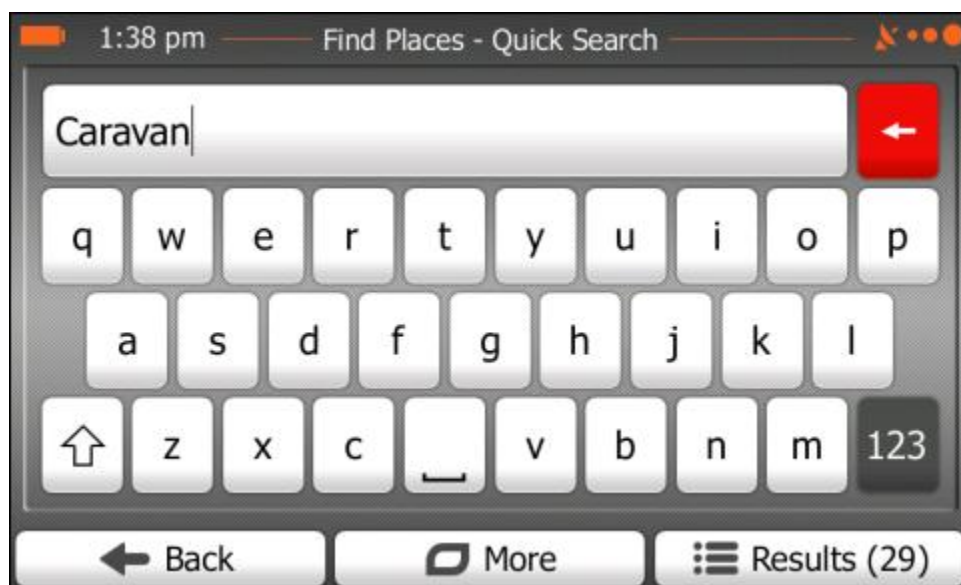
Tap the **Go Button** to start the navigation process.

## Quick Search Along Route

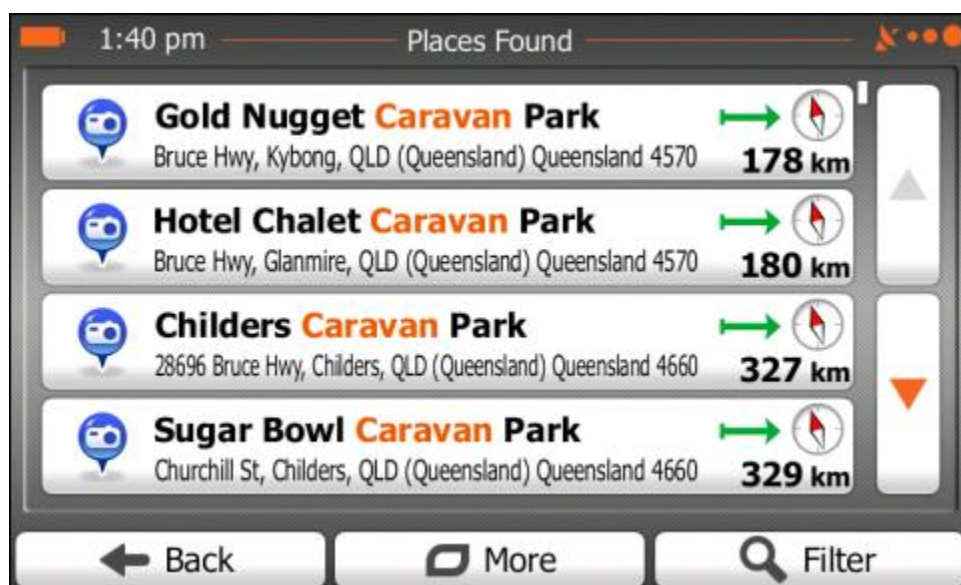


The **Quick Search Along Route button** is displayed if you are currently navigating to a destination.

The Quick Search Along Route button is a way to quickly find POIs which match your search specifications, which are located along the route you are currently on.






Tap the **Results button** to show matches



Note the indicators on the items in the search results list.

The POI list will be displayed in order of the distance away from your current location, along with a simple Compass Directional Indicator, and a POI Deviation Indicator.

The indicators will be one of the following:

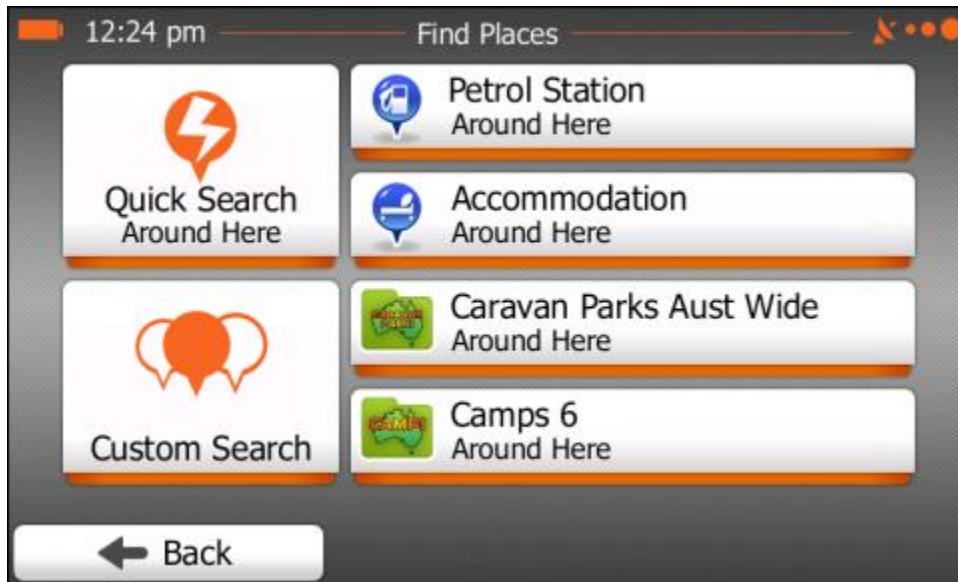
 small  medium  large deviation

These indicators will show you how much of a deviation from your route each of the places is.

The indicators are designed as quick visual indicator as a guide to how far off your chosen route you would need to go to get to that place.

## Quick Shortcuts on Find Places Screen

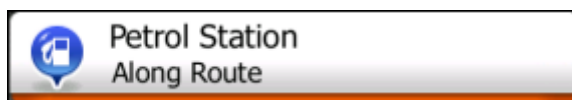
As well as the **Quick Search** and **Custom Search** buttons, there are four buttons located along the right hand portion of the Find Places Screen.



These buttons are pre-selected for your convenience, and follow the convention shown earlier in this chapter where each button has two different states. That is, they allow searching two different ways depending on whether you are currently routing to a destination.



Available when not navigating



Available when navigating along a route

Performs a quick search for Petrol Stations either **around your current location**, or **along your current route**.



Available when not navigating



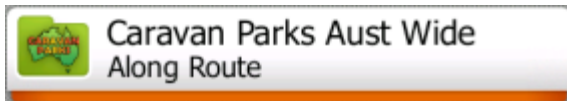
Available when navigating along a route

Performs a quick search for Accommodation either **around your current location**, or at the **destination of your current route**.

---



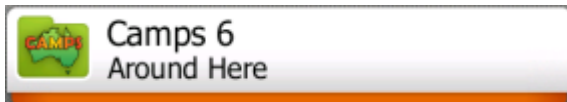
Available when not navigating



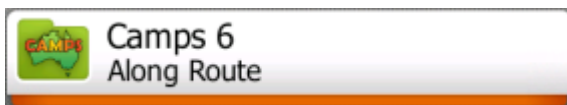
Available when navigating along a route

Performs a quick search for Caravan Park Aust Wide either **around your current location**, or **along your current route**.

---



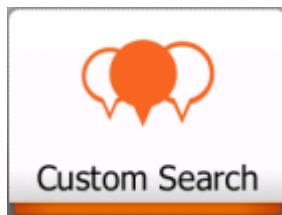
Available when not navigating



Available when navigating along a route

Performs a quick search for Camps 6 sites either **around your current location**, or **along your current route**.

## Custom Search



The **Custom Search button** allows you to fully customise all aspects of the search you want to perform.

Tapping the Custom Search button will take you to the main Custom Search screen. Note that you will see one of two different views of this screen, depending on whether you are currently routing to a destination or not.



*Choices available when NOT navigating*

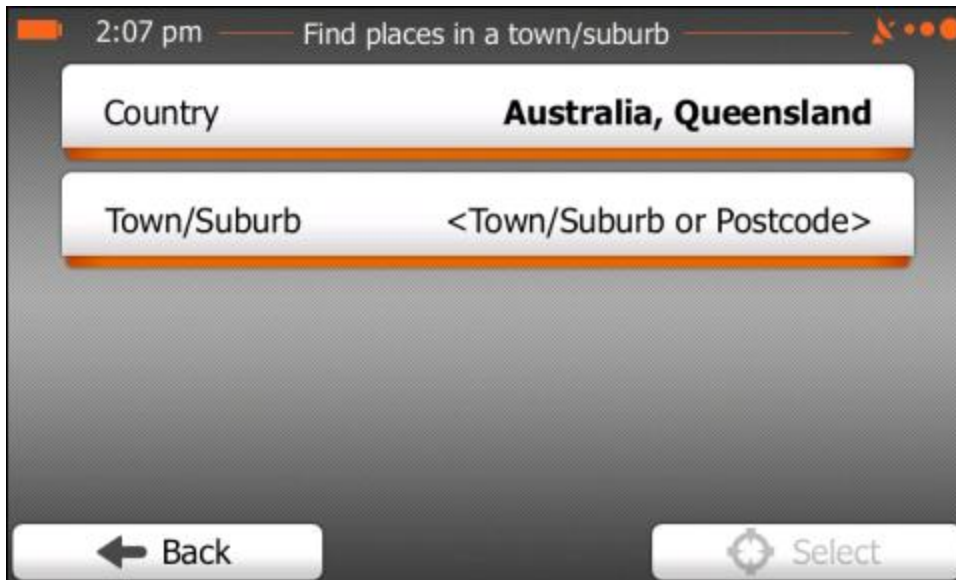


*Choices available when navigating along a route*

You can choose the following

### 1. Custom Search - In a town

Search for a specific POI within a town which you specify using the on screen keyboard. Selecting **In a Town** will take you to the **Find Places in a Town screen**, where you can specify the town required using the on screen keyboard. If required, you can change the state, which will default to that of your current location.



### 2. Custom Search - Around here

Search for POIs around your current location

### 3. Custom Search - Along route

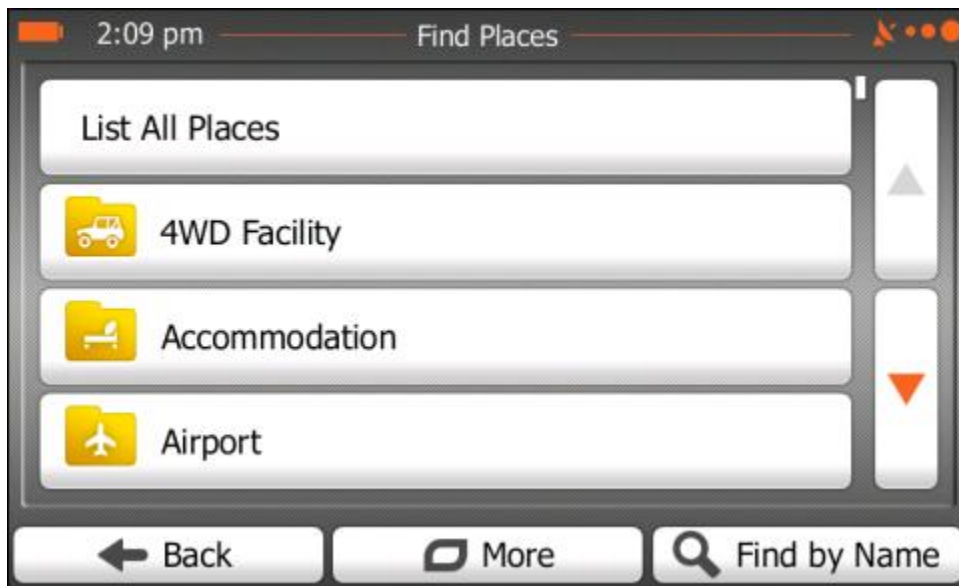
Search for POIs along your current route, if you are currently navigating to a destination.

### 4. Custom Search - Around Destination

Search for POIs around the destination of your current route, if you are currently navigating a route.

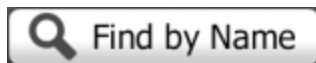
Options **2**, **3** and **4** will all take you to the **Find Places screen**, where a list of POI categories is displayed for you to choose from.

You can also choose to **List All Places**, which shows ALL POIs for the current selection.



You can scroll up and down through the POI categories list using the **up and down arrow buttons**.

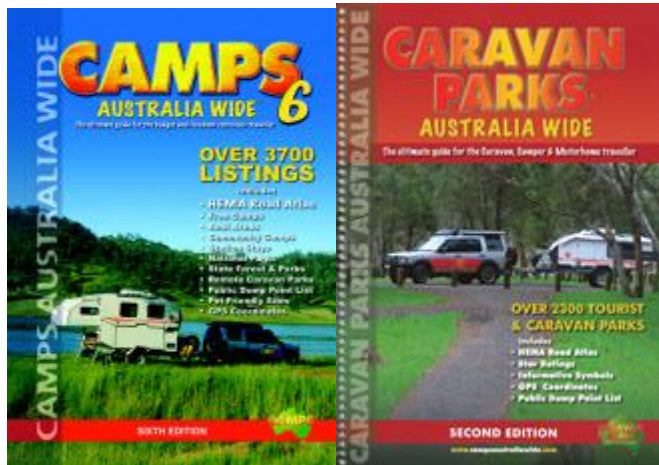
Choose the POI category you require from the list, and the POIs will be displayed for your selection.



You can also narrow your search down using the **Find by Name button**, which will filter the currently selected categories according to the Name you enter using the on screen keyboard.

## Using your Navigator with CAMPS 6 & Caravan Parks Books

### Using the NAVIGATOR with CAMPS 6 and Caravan Parks Aust Wide books



**Camps Australia Wide 6** and **Caravan Parks Aust Wide** publications are Copyright © Camps Australia Wide Pty Ltd 2011

The **Camps Australia Wide 6 (CAMPS 6)** and **Caravan Parks Aust Wide** POI data included with your **Hema HN6 NAVIGATOR** is designed to work in conjunction with the **Camps Australia Wide 6** or **Caravan Parks Australia Wide** books.

Both of these publications contain information on waste dump points. Dump Points are locations where you are able to dispose of waste materials from RV waste tanks and portable chemical toilet units.

The POI information on the NAVIGATOR includes the Dump Points, making it easy to locate a facility where you can dispose of waste properly.

The range of CAMPS 6 Australia Wide and Caravan Parks Australia Wide books are available from many retailers or direct from Hema. Please contact Hema to locate your nearest CAMPS 6 retailer.

CAMPS 6 POIs are divided into the following categories:

- Caravan Park
- Day Use ONLY
- Overnight Camping

Caravan Parks Aust Wide and Dump Points are each a single category of POIs.

The following details apply equally to both the Camps Australia Wide and Caravan Parks



CAMPS 6 POIs are categorised using an icon to identify the type as show below:



Day Use Only



Overnight Camping / Parking



Caravan Park

Caravan Parks POIs are identified by the following icon



Dump Point POIs are identified by the following icon



Each and every POI has a unique name. The name consists of the Australian STATE in which the POI is located, along with a unique number, as shown in the following examples:

- **QLD650** – Muckadilla Hotel
- **NSW1037** – Lake Burrendong State Park Campground
- **VIC382** – Manangatang Travellers Rest
- **TAS80** – Lower Liffey Reserve
- **SA138** – Geranium Rest Area
- **WA497** – Robe River
- **NT55** – Chambers Pillar Historical Reserve

The Dump Point POIs are not identified by a number, simply by name and locality.

Your NAVIGATOR is able to locate all of the **CAMPS 6** POIs, and can find them easily using the standard search functions.

The **Camps Australia Wide 6** and **Caravan Parks Aust Wide** books contain a wealth of information for each location.

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**The pairing of a Hema HN6 NAVIGATOR with the Camps Australia Wide 6 and Caravan Parks Aust Wide books makes a great team and a terrific resource for travellers!**

---

## Finding CAMPS6 and Caravan Parks Aust Wide POIs

As shown in previous sections of this user guide, you can search for POIs in a number of ways:

- Around your current location
- In a specific town
- Along a route
- At the destination of the current route

This example will take you through an example trip from Brisbane to Longreach in Queensland. The example works in exactly the same way for Caravan Parks Aust Wide POIs.

First up, we'll perform a search for CAMPS 6 POIs along the chosen route.



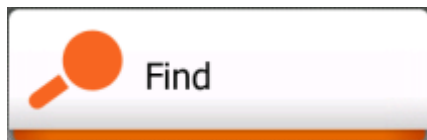
While navigating, tap the **Menu button** to show the Navigation menu.

---

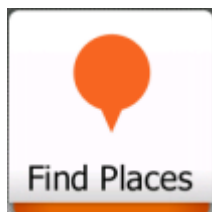
### NOTE

**While underway, the driver of the vehicle should not interact with the device. It may be illegal in some states.**

---

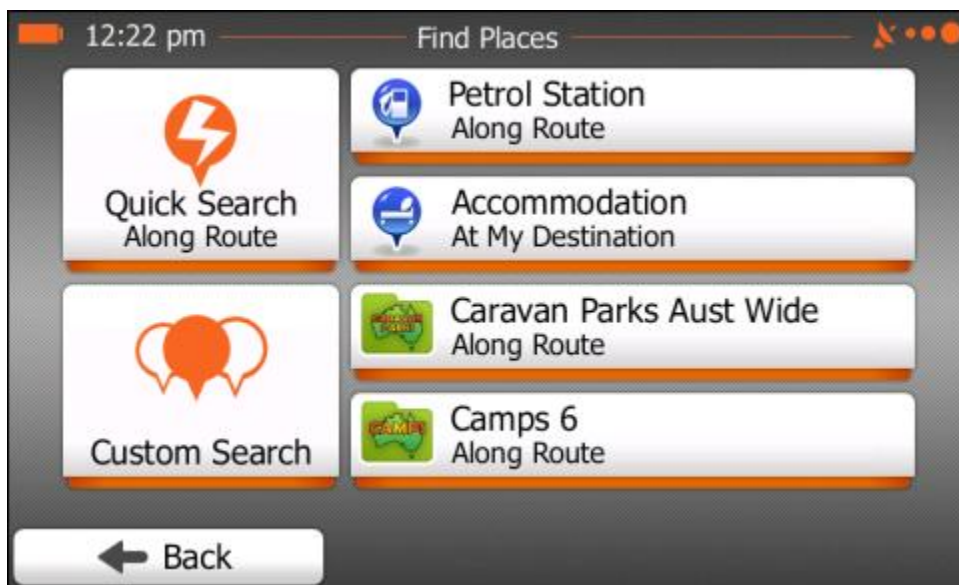


Tap the **Find button** to go to the Find menu.

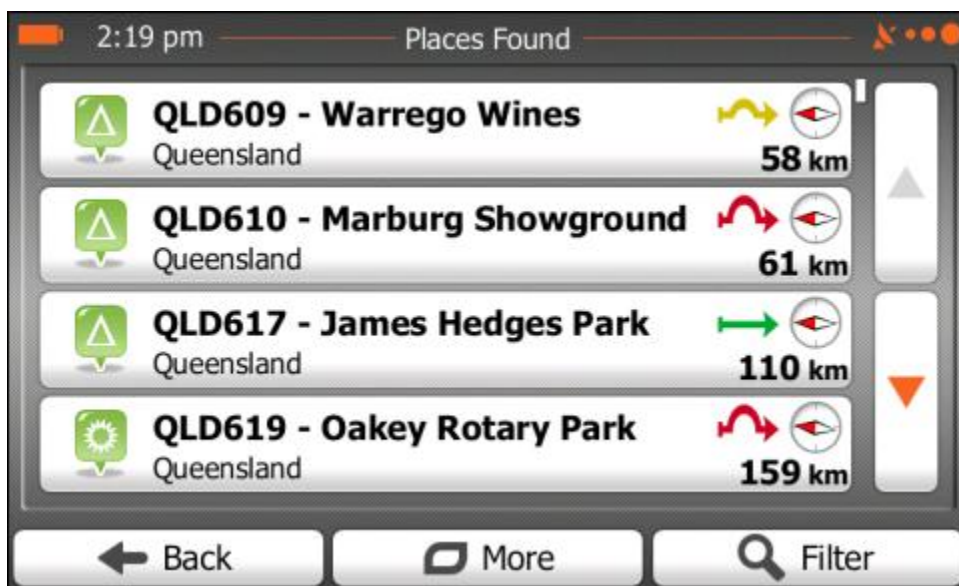


Tap the **Find Places button** to go to the Find Places menu.

---



Tap the **Camps 6 Along Route** button



You will see a list of **CAMPS 6** POIs which are located along the route.

You can scroll up and down through the list using the arrows to the right of the list.

Note the indicators on the items in the search results list.

The POI list will be displayed in order of the distance away from your current location, along with a simple Compass Directional Indicator, and a POI Deviation Indicator.

The indicators will be one of the following:

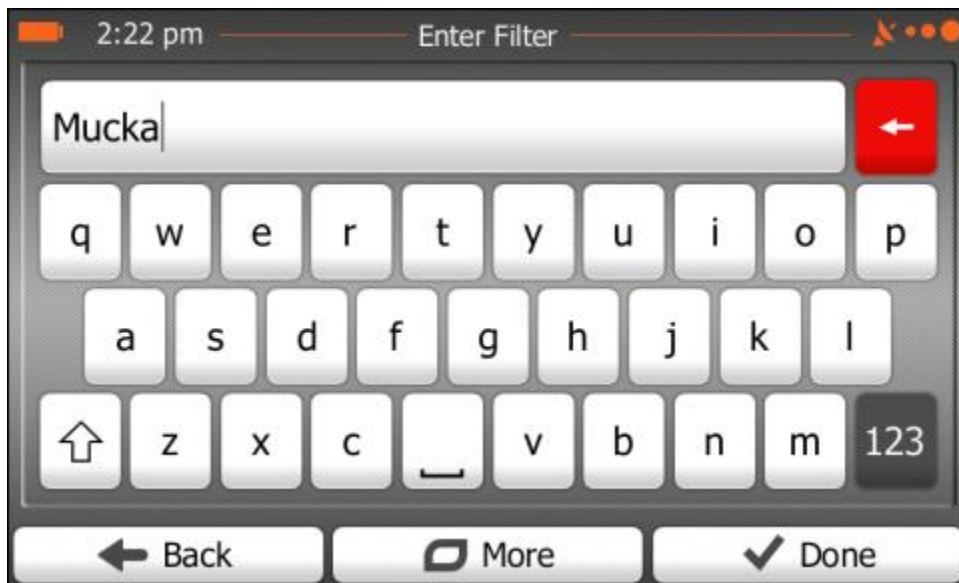
→ small    ↪ medium    ↪ large deviation

These indicators will show you how much of a deviation from your route each of the places is.

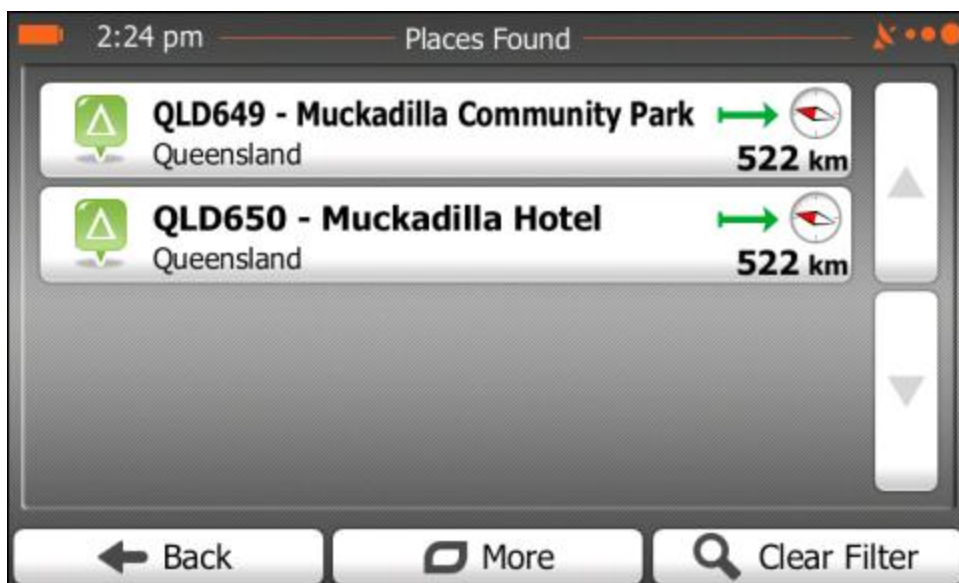
The indicators are designed as a quick visual guide as to how far off your chosen route you would need to go to get to that place.



You can tap the **Filter button** to refine the list. Tap the Filter button to take you to the Enter Filter screen.



Use the on screen keyboard to enter the name (or a part thereof). Then tap the **Done button**. In this example, we are searching for any **CAMPS 6** POI which matches the word "MUCKA"



You will then see the **Places Found screen**, showing any matches for the name you searched for.



If you tap one of the entries, you will see a preview of that location on the map.



Tapping the **Next button** will take you to the **Use this location as...** screen.



You can then you can choose one of the following buttons:

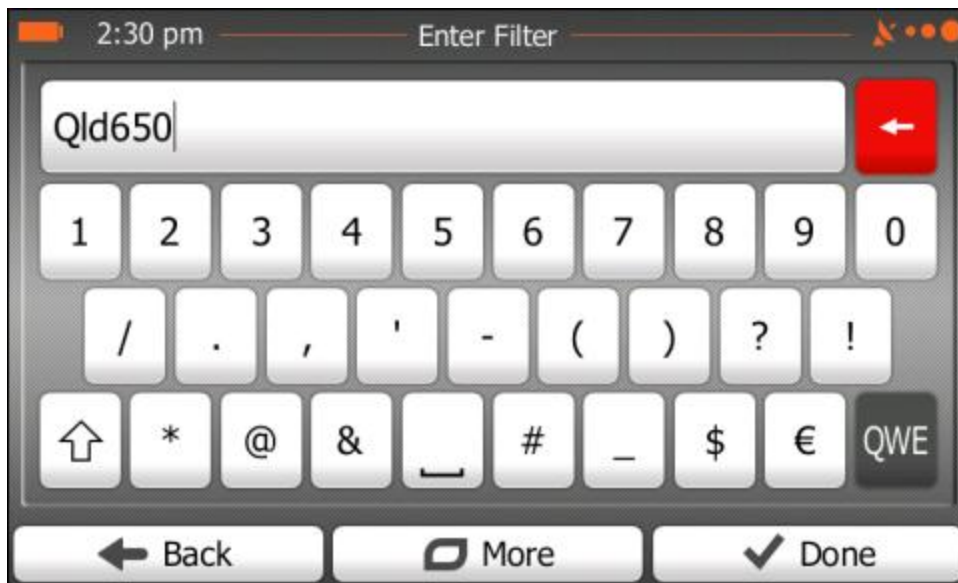
- **New Route** - Create a new route to that place, which supersedes your original route.
- **Waypoint** - Add the POI to your route as a waypoint, keeping the original route final destination.
- **Final Destination** - Add the POI as the final destination for your current route. In this case, the original destination becomes a waypoint along the new route.

---

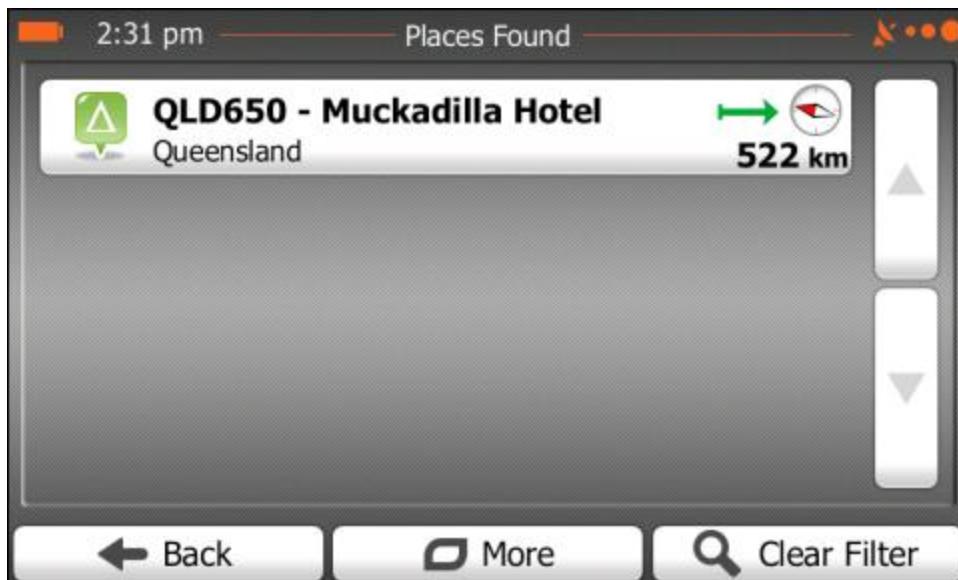
**NOTE**

You can also search for a specific **CAMPS 6 POI ID** at this point, but you **MUST specify the ID in FULL**.  
i.e. **QLD650**.

---



Enter the **CAMPS 6** POI ID and hit the **Done** button.

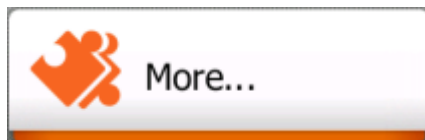


The **Places Found** screen will show only the **CAMPS 6** ID which you searched for, and you can perform the same functions as shown in the previous section, such as setting the POI as your new destination, etc.

## More Menu



The **More menu** gives access to **iGo** Settings and other useful tools.



Tap the **More button** from the Navigation Menu to access the More menu.

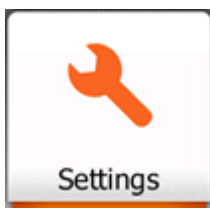


The More menu contains multiple panels (or pages), you can use the Left and Right Arrow buttons to scroll the More menu left and right.

The image below is a composite of the two panels together.

### **INSERT NEW MORE MENU IMAGE HERE**

The options available from the More menu are as follows:



The **Settings menu** is where you can customise many of the options within **iGo**, such as:

- Fine tune route planning options
- Change the look / colours of the map screen
- Turn audio and visual warnings on or off
- Re-run the Configuration Wizard

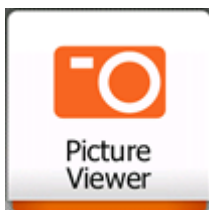
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Visit [www.naviextras.com](http://www.naviextras.com) to access additional content such as:

- New maps
- 3D landmarks
- Useful applications



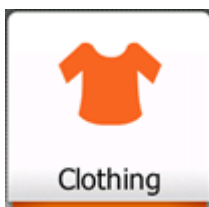
The **Bluetooth function** enables you to make and receive phone calls via your Bluetooth enabled phone. See the Bluetooth section of this User Guide for details.



The **Picture Viewer tool** will allow you to view a slide show of pictures available on your NAVIGATOR.

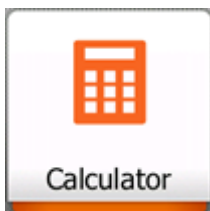


The **Unit Converter tool** will help you convert many units of measure, such as length, speed, temperature etc.



The **Clothing tool** gives you access to comparison tables which help compare sizes of various items of clothing using standard sizes from different countries.

---



The **Calculator tool** allows you to perform many mathematical functions.

---

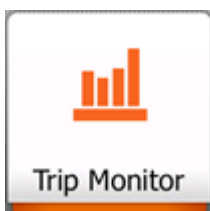


The **Fuel Consumption tool** helps you to keep track of your vehicle's fuel usage. It also has a handy reminder tool for your vehicle's scheduled maintenance.

---

The **Sunrise & Sunset tool** displays a world map showing the areas of night & day.

---



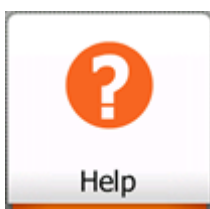
The **Trip Monitor tool** allows you to make records of journeys including saving a track log.

---



The **Country Information tool** shows some useful information for most of the countries of the world, such as standard vehicle speed limits, blood alcohol levels, emergency phone numbers etc.

---



The **Help tool** shows information about the **iGo** software, map and related data versions, as well as giving you a demonstration of the software running a simulated navigation.

## Settings Menu

The **Settings menu** allows you to change the settings used by **iGo**, and alter the software's behaviour to suit your style and taste.

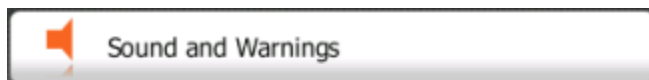
You can access the Settings menu by tapping the **More button** from the Navigation Menu, and then tapping the **Settings button**.

---

The settings menu displays up to 4 (four) buttons per page. You can scroll up & down through the pages using the **up & down arrow buttons** to the right of the settings buttons.



A summary of the available options and a brief description of these follow:



### Sound and Warnings

- Adjust sound volume of different aspect of audio output
- Change voice guidance profile
- Enable and set up warnings



### Customise Quick Menu

- Customise the 8 (eight) buttons which are available from the Quick Menu accessible from the Map Screen

The Quick Menu is accessed from the Map Screen using the **Quick Menu button**



### Driving Time Management

- Customise automatic prompting for driving breaks during long journeys



### Traffic

- Enable collection and use of Historical Traffic data.



### Route Settings

- Type of vehicle
- Road types used in route planning
- Route planning method



### Map Settings

Adjust all map related settings, such as

- Day and night colour schemes
- Default zoom level
- Change between 2D & 3D modes
- Suppress building models
- Change your Vehimarker (the icon used to mark your vehicles position when on map pages)



### Visual Guidance

- Change values of data fields on map screen
- Display of junction views and signposts
- Display of route progress bar



### Display

- Display of menu animations
  - Change application skin (appearance of iGo)
  - Backlight adjustment
- 



### Regional

- Program language
  - Time Zone and Time format
  - Units of measure
- 



### Trip Monitor

- Automatic Trip saving
  - Track Log saving
  - Check size of trip log database
- 



### Log Collection

The **iGo** program collects usage information and GPS logs which can be used to improve the application and the quality and coverage of maps. This setting allows you to enable or disable collection of this data.

---



### Start Configuration Wizard

You can perform the initial setup of the iGo program using this tool. This can be useful after resetting the program back to its default settings (see below)

---



### Reset to Defaults

Deletes all saved data and resets the program settings to the factory defaults.



## 4WD Nav

### Introduction

The 4WD Nav function on the **Hema HN6 NAVIGATOR** uses the **OziExplorer** application to provide an exceptional user experience during offroad navigation.

The **OziExplorer** interface, which is known as **Hema-EziOzi2**, has been customised using the **OziExplorer** Screen Designer tool, in an effort to make the software more accessible and enjoyable during use.

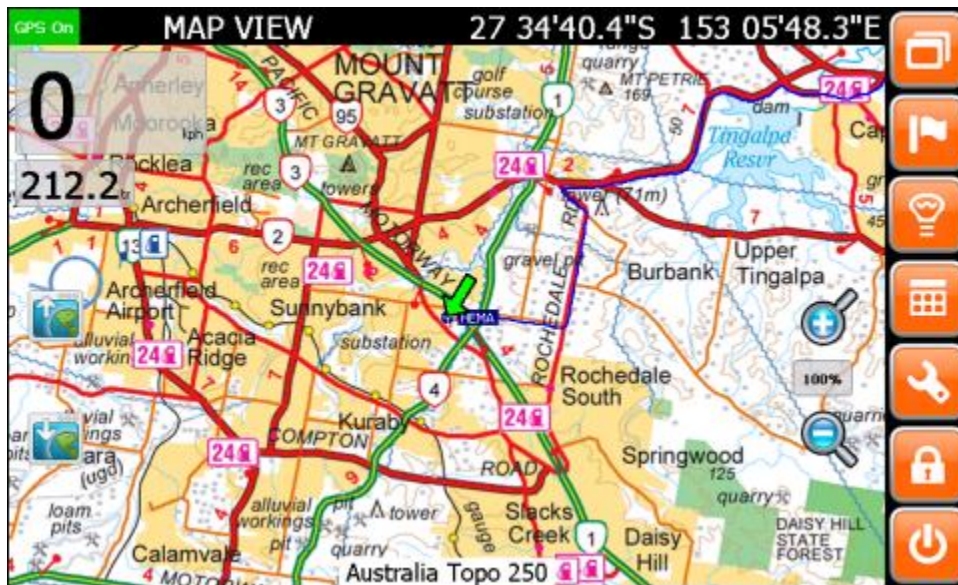


To begin 4WD Navigation, tap the **4WD button**  from the NAVIGATOR Main Menu.

**OziExplorer** will display a splash screen during startup, as shown below. Status messages are displayed in the lower left corner of the screen during startup.



## Getting to know OziExplorer



A typical **OziExplorer** screen is shown above (in this case the Map View page).

It is possible that **OziExplorer** will display the GPS Status page prior to this screen. It will display the GPS Status screen while it is waiting to get a GPS Satellite fix.

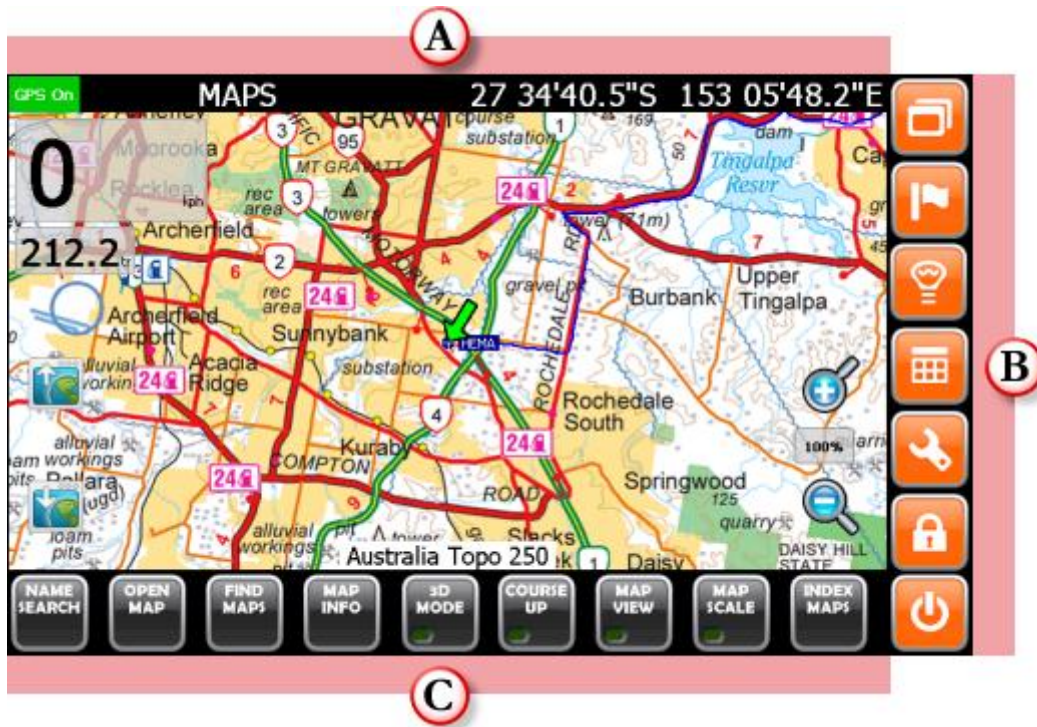
Once **OziExplorer** has got a GPS fix on your position, it will show your current position indicated by the central Arrow you see in the image above.

As you drive around, **OziExplorer** will move the map under the pointer indicating your position. This is known as "moving map" display.

As you drive, **OziExplorer** will leave a blue line behind the pointer. This is the Track Tail. The track tail shows you where you have been.

Information such as current speed, coordinates of current location, zoom level and map title are displayed over the map.

It also has buttons which you can tap to perform various functions.

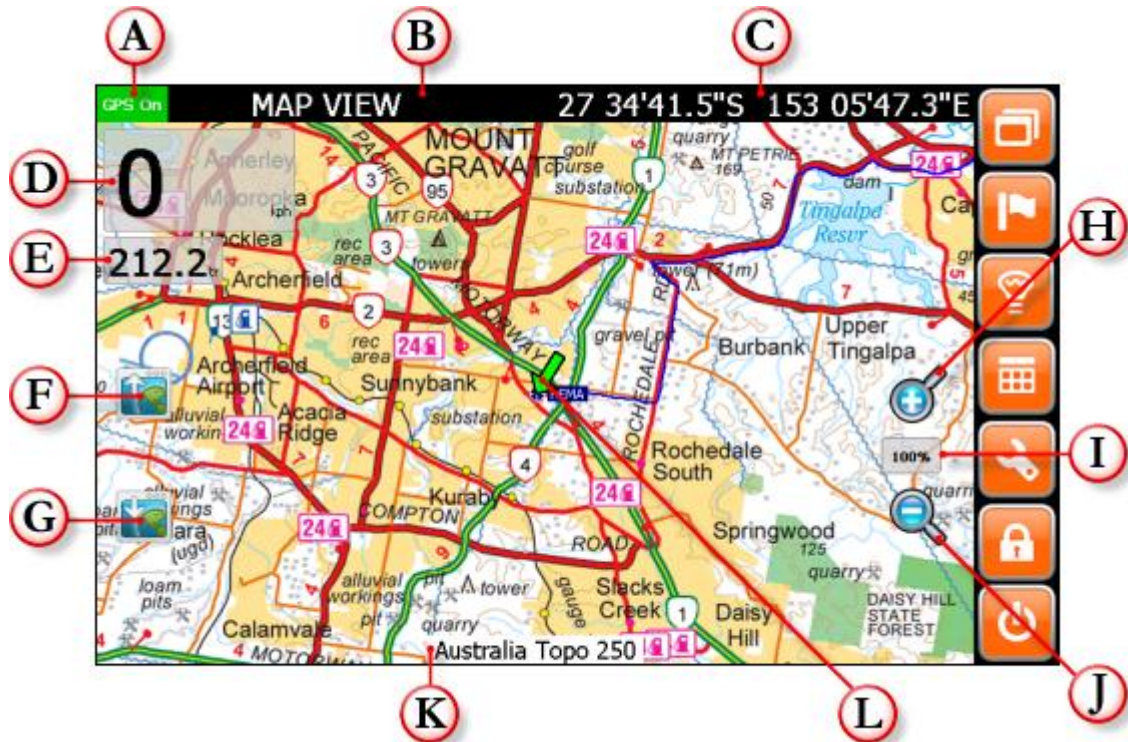


This image shows some of the key features of the **OziExplorer** display.

- A Status Bar:** Shows the current GPS status, the name of the currently displayed page, and the current latitude and longitude
- B Standard Toolbar:** Contains buttons for commonly used functions
- C Page Specific Toolbar:** Contains buttons specific to the current page

## Map Overlay Information & Buttons

In addition to the standard tool bar, the following buttons and information panels are displayed along with the map.



- A** **GPS Status Indicator:** Shows whether the GPS is ON or OFF
- B** **Page Title:** The name of the currently displayed page
- C** **Latitude / Longitude:** Current position
- D** **Speed Indicator:** The current speed (by default in kilometres per hour)
- E** **Heading Indicator:** The current heading (by default in true degrees)
- F** **Detail+ button:** Increase map detail (change to more detailed map)
- G** **Detail- button:** Decrease map detail (change to less detailed map)
- H** **Zoom + button:** Increase zoom (magnification) of current map
- I** **Current Zoom Level:** Current zoom (or magnification) level of displayed map
- J** **Zoom - button:** Decrease zoom (magnification) of current map
- K** **Map Name:** The map name of currently loaded / displayed map

**L** **Position Pointer / Cursor:** The current GPS position or cursor position (pointer changes to cursor when GPS is OFF).

---

**TIP**

**The Map Up and Down buttons are used to cycle up and down through the available maps for the current location, or the location indicated by the cursor if the GPS tracking is OFF.**

---

## Standard Toolbar

The **OziExplorer** Standard Toolbar consists of the following elements:



**Select Page button:** Used to change pages within **OziExplorer**



**Add Waypoint button:** Add a waypoint at the current location on any map display page



**Dim button:** Alternately dim / brighten the screen for night driving



**Popup Toolbar button:** Alternately shows / hides the popup toolbar



**Settings button:** Opens the Settings page allowing modification of program settings



**GPS OFF/ON button:** Alternately turns OFF and ON GPS tracking

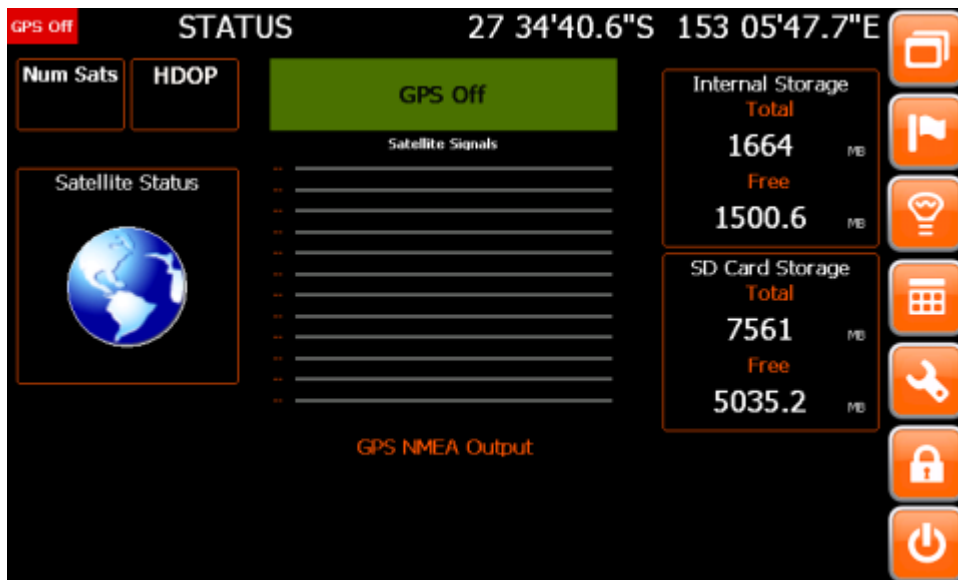


**Exit button:** Exits the program back to the **NAVIGATOR Main Menu**

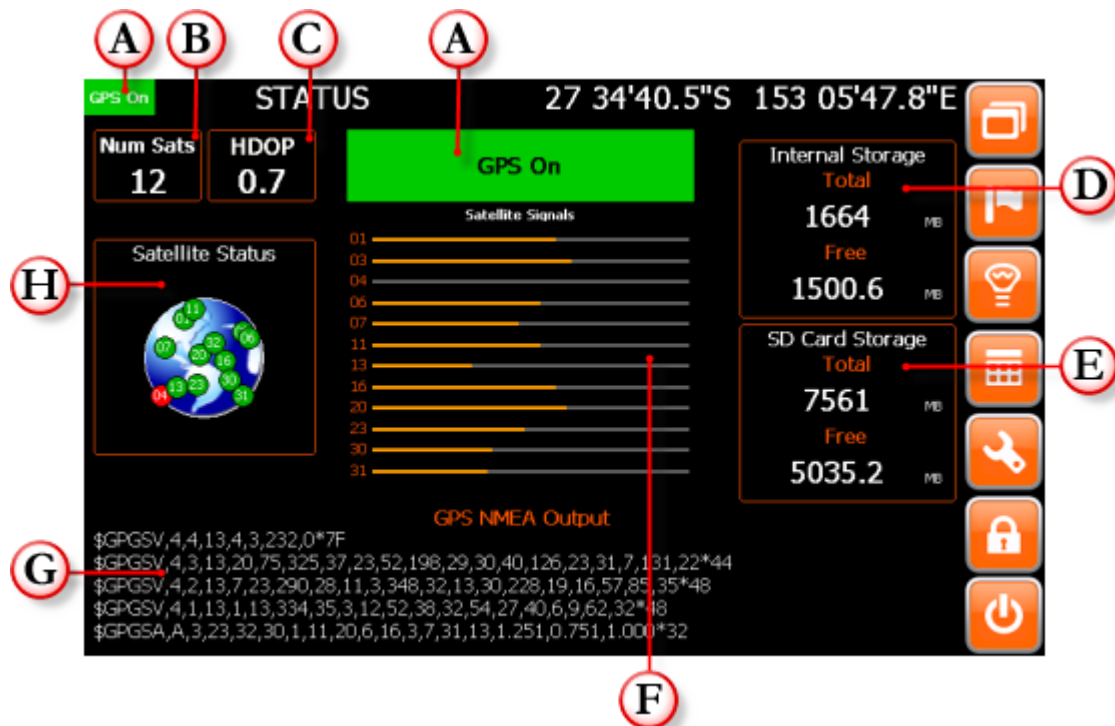
As well as the Standard Toolbar, the program may display a toolbar located along the bottom of the screen. The contents of these toolbars will vary depending on the currently selected / displayed page.

## Acquiring a GPS Satellite Fix

In order for the NAVIGATOR to find your current location, it requires a GPS satellite fix. To acquire a GPS fix, it is important that you are in area open to the sky, (not inside an enclosed building) and away from tall buildings and trees. The initial fix may take anywhere from 2 to 5 minutes. The length of time to obtain a fix will be reduced the next time the navigation software is started in a similar location.



The screen above



**A** **GPS Status:** Shows whether the internal GPS is currently active

- B Num Sats:** Number of satellites currently visible
  - C HDOP:** Horizontal Dilution of Precision - An indication of horizontal positioning accuracy
  - D Internal Storage:** Shows total / free space on NAVIGATOR internal storage
  - E SD Card Storage:** Shows total / free space on NAVIGATOR SD card
  - F Satellite Signals:** Shows numbered satellites and relative signal strengths for visible satellites
  - G NMEA Output:** Shows raw NMEA GPS data coming directly from the GPS
  - H Satellite Status:** Shows sky map with visible satellites
- 

When **OziExplorer** starts, the Status page will appear, displaying the GPS status and the number of currently visible satellites. Once a fix is acquired, **OziExplorer** will bring up a map of your location. It is then possible to select a more or less detailed map as required.

## Page Selection

Within **OziExplorer**, there are multiple pages (or screens) which you can access which provide specific views and /or functions while using **OziExplorer**.

Every page has the standard toolbar located on the right-hand side of the screen, but each page will have a page-specific toolbar located at the bottom of the screen.



Tapping the Select Page button on the right-hand toolbar will pop up the **Select Page window**.



---

### TIP

The currently selected page is indicated by a red border  on the select page menu.

---

## Pages and their Functions

### Map View

The main view within **OziExplorer** which gives the most amount of screen real estate to the actual map.

### Maps

Display similar to Map View, but has a bottom toolbar allowing access to functions related to Maps.

### Waypoints

Similar to Map View, but has a bottom toolbar allowing access to functions related to Waypoints.

### Waypoint Nav

Similar to Map View, but has information about the next Waypoint at the bottom of the screen for use during Waypoint navigation.

### Tracks

Similar to Map View, but has a bottom toolbar allowing access to functions related to Tracks.

### Routes

Similar to Map View, but has a bottom toolbar allowing access to functions related to Routes.

### Route Nav

Similar to Map View, but has Next Waypoint data fields at the lower border of the map panel for use during Route navigation.

### Altitude

Similar to Map View page, but contains Altitude data fields at the lower border of the map panel

### Meters

Contains trip meter, multiple odometers, and altitude information.

### Statistics

Contains some additional parameters related to Time, Speed and Acceleration.

### Profiles

Contains graphs showing Speed and Altitude over time.

### Status

Displays the current status of the GPS and satellites, along with information on internal and SD card storage usage.

### Settings

Contains buttons allowing the customisation of **OziExplorer**.

## Opening a Map



### NOTE

Before attempting to open a map, it is necessary to switch off GPS reception by tapping the GPS Lock button on the right-hand toolbar.

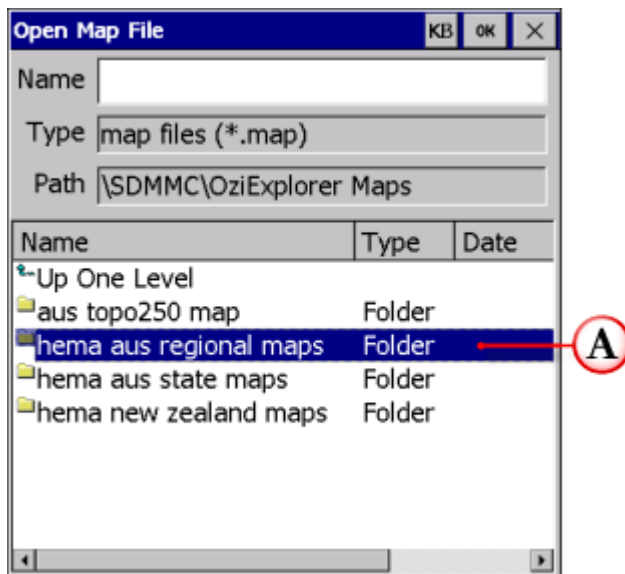
Switch to the **Maps page** using the **Select Page function**



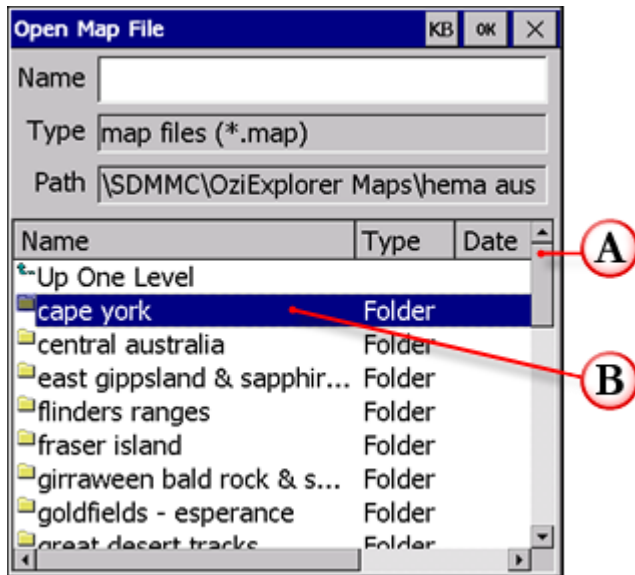
Map files may be opened by selecting the **Open Map button** on the bottom toolbar from the Maps page.

The **Open Map File window** will appear. Drill down to the required map by navigating the directory/file structure until the required map is found.

**The view you see in the Open Map File window will depend on which maps you have installed on your NAVIGATOR. You may see files, folders or a combination of both. These folders may change depending on the model of your Navigator.**

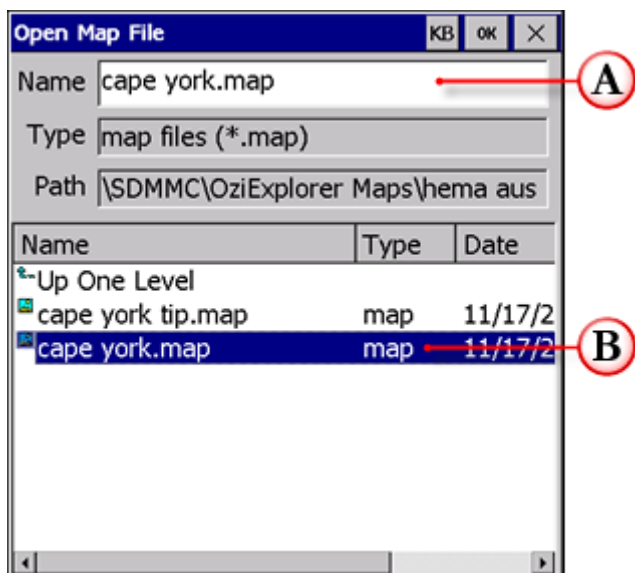


**A** Double-tap to open the required folder. Note that some folders may contain sub-folders which contain the maps.



**A** Scroll up and down list of maps using the scrollbar

**B** Double-tap to open sub-folders



**A** Name of the currently selected map

**B** Double-tap to open the selected map file, or single-tap to highlight it, then tap the **OK Button**.

---

**The view you see in the Open Map File window will depend on which maps you have installed on your NAVIGATOR. You may see files, folders or a combination of both. These folders may change depending on the model of your Navigator.**

---

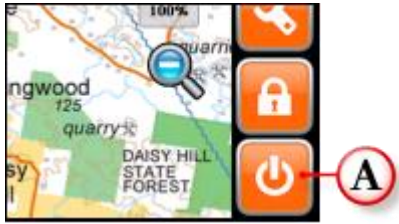
## Adding Waypoints



The **Add Waypoint button** is accessible from any page within **OziExplorer**. The Add Waypoint button will instantly add a waypoint at the current cursor position on the map. Note that the Add Waypoint button will not have any effect when the current page does not contain the map panel.

The cursor position is either the arrow showing your current position if you have a GPS fix, or the crosshair cursor if either GPS tracking is switched off or you do not have a GPS fix.

## Exiting OziExplorer



Tap the **Exit button** on the Standard Toolbar  to Exit **OziExplorer**, and return to the NAVIGATOR Main Menu.

---

A full User Guide for the **Hema-EziOzi2** interface is available on the website:  
<http://www.hemanavigator.com.au>

See **Support > Hema HN6 NAVIGATOR > Product Manuals**

## Hema Navigator Explorer DVD Installation

### DVD Overview

The **Hema Navigator Explorer DVD** is a Windows™ PC ready version of the maps that come pre-loaded on the SD card of the **Hema HN6 NAVIGATOR**.

This DVD will install the Hema Navigator Explorer PC software and will give you the option to run the maps from the DVD or install to your PC (recommended). The PC software will allow you to view the same maps that are pre-loaded on the **HN6** and can be used to create waypoints, tracks and routes. This data can then be exported to the **HN6** via the supplied USB cable. Your PC will need Windows Mobile Device Centre (Windows 7 and Vista) or Microsoft Active Sync (Windows XP) to be installed. See the [section on PC Connectivity](#) in this Quick Start Guide for further details.

Information on the operation of the Hema Navigator Explorer software is available from the applications Help menu.

### DVD Installation

To install the software and maps into your PC, simply insert the DVD into your computer. The installation application should start after a few seconds.

If it does not start, open the DVD drive folder (from My Computer or from Windows Explorer) and double click on Setup.exe.

To launch the Hema Navigator Explorer application after installation, find and double click the icon on your desktop.



Follow the prompts to install the PC application and maps to your PC.

### Connecting the Hema HN6 NAVIGATOR

Once the application has started it will request that a **Hema HN6 NAVIGATOR** be connected to the computer. The application will not allow transfer of data to your **HN6** until this process has been completed for the first time. Only the Hema Navigator range can be connected to the Hema Navigator Explorer software.

Turn on the **HN6** and wait for it to launch the **Main Menu**.

Connect the **HN6** to your computer via the supplied USB cable and wait for the sync program on the PC to start (Microsoft Active Sync for Windows XP or Windows Mobile Device Centre for Vista and Windows 7). See [this section of the Quick Start Guide](#) for connection information.

Note: It is important to choose the Sync option of "Connect without setting up your device"



Once the **HN6** is connected click the **OK button**.

A message will be displayed stating "Navigator Found".

If the device cannot be found it will be necessary to do the following:

Reset and restart the device, reconnect to your PC and ensure that Microsoft Active Sync (Windows XP) or Windows Mobile Device Centre (Vista or Windows 7) is installed on your PC. Check that the Sync application is launching when the device is connected.

### Help on Using the Hema Navigator Explorer Application

The Hema Navigator Explorer application has a comprehensive Help section.

You will find a tutorial on using the application and detailed help on the following features.

- Loading and viewing maps.
- Creation of routes, track and waypoints.
- Exporting of data such as routes, tracks and waypoints to the **HN6** device.
- Importing of data such as routes, tracks and waypoints from the **HN6** device to the Hema Navigator Explorer application.
- A full list of all functions and methods of creating routes, tracks and waypoints.

Further information is available on the NAVIGATOR web site under the Support menu.

<http://www.hemanavigator.com.au>

## Important Product Information

### Software License Agreement

BY USING THE **HN6**, YOU AGREE TO BE BOUND BY THE TERMS & CONDITIONS OF THE FOLLOWING SOFTWARE LICENSE AGREEMENT, PLEASE READ THIS AGREEMENT CAREFULLY.

Hema Maps grants you a limited license to use the software embedded in this device and supplied on the **Hema Navigator Explorer DVD** (the "software") in binary executable form in the normal operation of the product. Title, ownership rights, intellectual property rights in and to the software remains with Hema Maps.

You acknowledge that the Software is the property of Hema Maps and is protected under Australia copyright laws and international copyright treaties. You further acknowledge that the structure, organisation and code of the software are valuable trade secrets of Hema Maps and that the software in source code form remains a valuable trade secret of Hema Maps. You agree not to decompile, de-scramble, modify, reverse assemble, reverse engineer or reduce to human readable form the software or any part thereof or create any derivative works based on the software. You will not use the software as a commercial OEM software solution for use with any hand-held or in-car navigation system, or any other commercial OEM application or solution. OEM - means original equipment manufacturer. OEM Software - refers to software or data that is sold to manufacturers (OEMs) in large quantities, for the purpose of bundling with computer hardware.

### Important Street Navigation Data Information

Hema Maps do not have control over the integrity of the navigation data in **iGo**. **iGo** uses maps and navigation data provided by **NAVTEQ**. If a road or other data is incorrect or missing from the **NAVTEQ** data in **iGo Primo 2**, it is because the information does not exist or is incorrectly recorded in the data supplied by **NAVTEQ** to **iGo Primo 2**.

To notify **NAVTEQ** of incorrect or missing data, it is possible to submit map data change requests by clicking on the following link to the Navteq web page:

<http://www.navteq.com/>

Click on the **Map Reporter** at the top of the **NAVTEQ** webpage and proceed as instructed.

The incorporation of these reported discrepancies into a future version of released data is at the discretion of **NAVTEQ** and **iGo Primo 2**, and is completely out of the control of Hema Maps.

### Important Map Data Information

One of the goals of the **Hema HN6 NAVIGATOR** is to provide customers with the most complete and accurate cartography that is available to us at reasonable cost. Along with Hema's extensive field work, we use a combination of governmental and private data sources, which we identify in product literature and copyright messages displayed to the consumer. Virtually all data sources contain some inaccurate or incomplete data. In some areas, complete and accurate map information is either not available or is prohibitively expensive.

## Declaration of Conformity

Hereby, Hema declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

This product has been tested and found to comply with Part 15 of the FCC interference limits for class B digital devices FOR HOME OR OFFICE USE. These limits are designed to provide reasonable protection against harmful interference in a residential installation, and are more stringent than 'outdoor' requirements. Operation of this device is subjected to the following conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This product does not contain any user-serviceable parts. Repairs should only be made by an authorised **Hema HN6 NAVIGATOR** service centre. Unauthorised repairs or modifications could result in permanent damage to the equipment, and void your warranty and your authority to operate this device under Part 15

## Hema Navigator Limited Warranty

The **Hema HN6 NAVIGATOR** product is warranted to be free from defects in materials or workmanship for one year from the date of purchase. Within this period, Hema Maps will, at its sole option, repair or replace any components that fail in normal use. Such repairs or replacement will be made at no charge to the customer for parts or labour, provided that the customer shall be responsible for any transportation costs. This warranty does not cover failures due to abuse, misuse, accident or unauthorised alterations or repairs. This warranty does not cover damage caused by failure to heed the guidelines outlined in **Section 1 of this quick start guide**. This warranty does not cover damage caused by excessive heat or accidental damage caused by dropping the device or otherwise. Battery included is warranted for a period of 12 months from the date of purchase.

This warranty does not cover loss or corruption of Micro SD card data or Resident Flash data other than that supplied as standard with the **HN6**.

THE WARRANTIES AND REMEDIES CONTAINED HEREIN ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES EXPRESSED, IMPLIED, OR STATUTORY, INCLUDING ANY LIABILITY ARISING UNDER ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, STATUTORY OR OTHERWISE. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, WHICH MAY VARY FROM STATE TO STATE. IN NO EVENT SHALL HEMA BE LIABLE FOR ANY INCIDENTAL, SPECIAL, INDIRECT, OR CONSEQUENTIAL DAMAGES, WHETHER RESULTING FROM THE USE, MISUSE, OR INABILITY TO USE THIS PRODUCT OR FROM DEFECTS IN THE PRODUCT. Some states do not allow exclusion of incidental or consequential damages, so the above limitations may not apply to you.

Hema Maps retains the exclusive right to repair or replace the unit or software or offer a full refund of the purchase price at its sole discretion. SUCH REMEDY SHALL BE YOUR SOLE AND EXCLUSIVE REMEDY FOR ANY BREACH OF WARRANTY. To obtain warranty service, contact the dealer where the unit was purchased for information.

## International Purchases

Units purchased online outside Australia have the same warranty attached as outlined above, provided that the customer shall be responsible for any and all transportation costs to and from Hema Maps, where service is required.

## **Online Auction Purchases**

Products sold through online auctions are not eligible for rebates or other special offers from Hema Maps. Online auction confirmations are not accepted for warranty verification. To obtain warranty service, an original or copy of the sales receipt from the original retailer is required. Hema Maps will not replace missing components from any package purchased through an online auction.

## iGo End User License Agreement

1. 1 The contracting parties
  1. This Agreement has been entered into by and between NNG Kft. (registered seat: 23 Bérc utca, H-1016 Budapest, Hungary; Company reg.no.: 01-09-891838) as Licensor (hereinafter: Licensor) and You as the User (hereinafter: User; the User and the Licensor jointly referred to as: Parties) in subject of the use of the software product specified in this Agreement.
2. Conclusion of the Agreement
  1. The Parties hereby acknowledge that this Agreement shall be concluded by implicit conduct of the Parties without signing the Agreement,
  2. The User hereby acknowledges that following the lawful acquisition of the software product constituting the object of this Agreement (Section 4), any degree of use, installation into a computer or other hardware, installation of such hardware into a vehicle, pressing of the "Accept" button displayed by the software during installation or use (hereinafter referred to as Use) shall mean that the User has accepted the terms and conditions of this Agreement as legally binding.
  3. This Agreement shall by no means authorise use of the software product by those persons having unlawfully acquired the software product or having unlawfully installed it on a computer or in a vehicle.
3. Relevant laws and regulations
  1. Any action related to this Agreement will be governed by the laws of the Republic of Hungary, with specific reference to Act IV of 1959 on the Civil Code and to Act LXXVI of 1999 on Copyrights shall apply.
  2. The original language version of this Agreement is the Hungarian version. This Agreement has versions in other languages as well. In case of dispute the Hungarian version shall prevail.
4. Object of the Agreement and Termination
  1. The object of this Agreement shall be the navigation guidance software product of Licensor (hereinafter referred to as the Software Product).
  2. The Software Product shall include the operating computer program, its complete documentation, the map database pertaining thereto and any third-party content and services accessible through the Software Product (hereinafter: Database).
  3. Any form of display, storage, coding, including printed, electronic or graphic display, storage, source or object code, or any other as yet undefined form of display, storage, or coding, or any medium thereof shall be deemed parts of the Software Product.
  4. Error corrections, additions, updates used by the User following the conclusion of this Agreement shall also be deemed parts of the Software Product.
  5. Your rights under this Agreement will terminate immediately without notice from Licensor if you materially breach it or take any action in derogation of Licensor's and/or its licensors' rights to the Software Product. Licensor may terminate this Agreement should any Software Product become, or in Licensor's reasonable opinion likely to become, the subject of a claim of intellectual property infringement or trade secret misappropriation. Upon termination, you will cease use of, and destroy Software Product and confirm compliance in writing to Licensor
5. Rights under copyright
  1. Unless otherwise provided by law or contractual provisions, the Licensor is the sole and exclusive owner of all material copyrights vested in the Software Product.

2. Copyrights extend to the whole Software Product and to its parts separately as well.
  3. The owner(s) of the copyrights of the Database forming part of the Software Product is (are) the natural person(s) or corporate entity(ies) listed in the Appendix to this Agreement or in the "About" menu item of the operating computer programme (hereinafter referred to as Database Owner). The user's manual of the Software Product includes the name of the menu option where all the owners of the Database items are listed. The Licensor hereby states that it has obtained sufficient usage and representation rights from the Database owners in order to utilise the Database, to offer it for utilisation and to transfer it for utilisation as set forth in this Agreement.
  4. Pursuant to this Agreement, all rights vested in the Software Product shall remain in the ownership of the Licensor, except for those to which the User is entitled under law or by virtue of this Agreement.
6. Rights of the User
1. The User is entitled to install the Software Product into one hardware device (desktop, handheld, portable computer, navigation device), and to run and use one copy of the Software Product or a preinstalled copy of the Software Product thereon.
  2. The User is entitled to make one backup copy of the Software Product. However, if the Software Product operates after installation without the use of the original media copy, then the original media copy shall be deemed to be a backup copy. In all other cases, the User is only entitled to use the backup copy if the original media copy of the Software Product has been ascertainably and unequivocally rendered unsuitable for its lawful and intended use.
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1. The User is not entitled
    1. to duplicate the Software Product (to make a copy thereof);
    2. to lease, rent or lend it or to transfer it to a third person for any reason;
    3. to translate the Software Product (including translation (compilation) to other programming languages);
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  2. The User may only use the contents available through the Software Product and provided by third parties and the data received through the services provided by third parties (including but not limited to the traffic data received from the RDS TMC traffic information service) for his/her own personal benefit and at his/her own risk. It is strictly prohibited to store, to transfer or to distribute these data or contents or to disclose them in full or in part to the public in any format or to download them from the product.

#### 8. No warranty, limitation of liability

1. The Licensor hereby informs the User that although the greatest care was taken in producing the Software Product, given the nature of the Software Product and its technical limitations, the Licensor does not provide a warranty for the Software Product being completely error-free, and the Licensor is not bound by any contractual obligation whereby the Software Product obtained by the User should be completely error-free.
2. The Licensor does not warrant that the Software Product is suitable for any purpose defined either by the Licensor or the User, and does not warrant that the Software Product is capable of interoperating with any other system, device or product (e.g. software or hardware).
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4. The Licensor does not assume any responsibility for damages incurred due to the Software Product not being applicable for any defined purpose, or due to the error or incompatibility of the Software Product with any other system, device or product (e.g. software or hardware).
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6. By concluding the Agreement, the User shall, in particular, acknowledge the information stated in Section 8 above.

#### 9. Sanctions

1. The Licensor hereby informs the User that, if the Licensor finds its rights under the Copyright Act to be breached, the Licensor may
  1. seek judicial recognition of this breach;
  2. demand that the breach cease and order the person in breach to refrain from continuing such actions;
  3. demand that the person under breach give proper compensation (even by way of publicity at the expense of the person in breach);
  4. claim the return of the increase of assets due to the breach;
  5. demand the cease of the wrongful action and, demand restitution to its state before the breach was committed at the expense of the person in breach, and may demand the destruction of instruments and materials used to commit the breach as well as of the products created by the breach;
  6. claim for damages.
2. The Licensor hereby also informs the User that the breach of copyrights and related rights is a crime under Act IV of 1978 on the Hungarian Criminal Code, which may be sentenced of two years in prison in basic cases and up to eight years in prison in aggravated cases.
3. Contents and services provided by third parties
  1. The Licensor hereby excludes any liability of its own for the Database in the Software Product and for any content or service provided by a third party by using the Database. The Licensor does not warrant the quality, suitability, accuracy, fitness for a specific purpose or territorial coverage of the product or service or the availability of the service, and it specifically excludes any liability for the suspension of the service, and any damage arising in relation to the service or for complete cancellation of the service.

2. The relevant information and data in connection with the contents and services provided by third parties are available at [www.naviextras.com](http://www.naviextras.com). The User hereby acknowledges that the contents and services provided by third parties may only be used at the risk of the User and for the personal benefit of the User.
  4. Contents and services provided by the Licensor or an agent of the Licensor
    1. The Licensor or a contractual partner may offer various products and services to the User through [www.naviextras.com](http://www.naviextras.com). The User may only use these services when the User has read and understood the relevant end user license agreement(s) at [www.naviextras.com](http://www.naviextras.com) and the User is obliged to use the services in line with the terms and conditions thereof.
  5. The parties hereby agree that the courts of the Republic of Hungary will have exclusive jurisdiction to rule on any disputes arising in connection with this Agreement.
10. Anonymous data collection
1. The User hereby acknowledges that the Software Product may collect and store data connected to the usage of the Software Product by the User (e.g. movement/route data, user interaction data). Such data collection functions may be disabled or enabled by User any time from within the corresponding menu. The collected data is connected to the device type identifier of the device running the Software Product and not associated in any way with any personal information of the User or with the User itself.
  2. 2 The collected data may be uploaded to Licensor's database and used exclusively for the purpose of enhancing and improving the features and services of the Software Product and the Databases. Uploading is executed through Licensor's special software or by the User navigation device, and the upload may be enabled or disabled by User. After successful data upload, the collected data is deleted from the Software Product storage media.
  3. 3 Collected data is transmitted, stored and handled anonymously and no connection of the data with the User shall be established by Licensor or any third party.

## Technical Data Sheet

	<b>CPU</b>	SIRF Atlas V ARM11 500MHz
<b>Video</b>	<b>Display</b>	6" WVGA TFT LCD
	<b>Resolution</b>	800 x 480
<b>Memory</b>	<b>Flash ROM</b>	4Gb NAND Flash
	<b>SDRAM</b>	128Mb DDR RAM
	<b>GPS Module</b>	Built-in 64 Channel SIRF Atlas VI GPS
	<b>Antenna</b>	Embedded
<b>Input / Output</b>	<b>Input</b>	Touch Screen Interface (Resistive)
	<b>FM</b>	FM Transmitter Function
	<b>Bluetooth</b>	Hands Free with built in Microphone
	<b>AV IN</b>	Rear View Camera ready - PAL / NTSC Support (2.5mm jack)
	<b>Loudspeaker</b>	2W Built in
	<b>Headphones</b>	Headphone Audio (3.5mm Stereo Jack)
	<b>USB</b>	USB 2.0 compatible Mini USB
	<b>Dimensions (W x H x D)</b>	163mm x 94.5mm x 12.5mm
	<b>Weight</b>	260g

		<b>Removable Storage</b>	8Gb MicroSD Card
<b>Battery</b>	<b>Type</b>		1500 mAh Lithium-Polymer
	<b>Lifespan</b>		Battery life maximum 2 hours, charge time approx 4 hours
<b>Car Charger</b>			12 / 24V DC Output 5V DC 2.0 A
<b>Environmental Conditions</b>	<b>Temperature</b>	<b>Operation</b>	0 - 50 °C
		<b>Storage</b>	-20 - 35 °C
	<b>Humidity</b>	<b>Operation</b>	0 - 90 % Non-Condensed
		<b>Storage</b>	0 - 90 % Non-Condensed